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U.S. Department of Agriculture • Foreign Agricultural Service • Washington, D.C.

# foreign agriculture circular

grains

Approved by the World Agricultural Outlook Board • USDA

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The Foreign Agricultural Service is offering a special one-time report showing five years of monthly grain trade data for major exporting countries. For details, see page 12.

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TOTAL WHEAT AND COARSE GRAINS  
JULY/JUNE YEARS 1977/78-1981/82  
(IN MILLIONS OF METRIC TONS)

LINE NAME	1977/78	1978/79	1979/80	1980/81	1981/82 DEC. 15	1981/82 JAN. 20
EXPORTS 1)						
SELECTED						
EXPORTERS 2)	50.4	46.5	55.5	54.0	62.7	63.8
WEST EUROPE	12.3	15.7	16.7	23.4	19.6	19.6
USSR	2.0	2.5	0.5	0.5	0.8	0.8
OTHERS	8.6	8.1	5.5	7.6	6.0	6.2
TOTAL NON-US	73.3	72.9	78.2	85.4	89.1	90.4
U.S. 3)	83.7	89.2	108.8	114.3	120.9	116.3
WORLD TOTAL	157.0	162.1	187.0	199.7	210.0	206.7
IMPORTS						
WEST EUROPE	30.4	29.6	30.6	27.6	30.4	30.2
USSR	18.4	15.1	30.5	34.0	42.0	41.0
JAPAN	22.7	23.6	24.5	24.7	24.5	24.5
EAST EUROPE	13.3	14.9	17.5	16.7	15.3	14.9
CHINA, MAINL.	8.7	11.1	10.9	14.6	14.5	14.0
OTHERS	63.5	67.8	73.0	82.2	83.3	82.0
WORLD TOTAL	157.0	162.1	187.0	199.7	210.0	206.7
PRODUCTION 4) 5)						
SELECTED						
EXPORTERS 2)	93.1	103.8	92.2	104.3	113.6	114.6
WEST EUROPE	135.4	152.6	146.8	159.4	149.2	148.8
USSR 6)	184.7	226.2	171.3	178.7	165.0	165.0
EAST EUROPE	93.9	96.4	91.0	96.1	93.7	93.9
CHINA, MAINL.	111.7	133.1	145.7	136.7	139.5	139.5
OTHERS	205.0	217.5	219.7	227.5	233.9	235.7
TOTAL NON-US	823.8	929.5	866.8	902.6	894.9	897.6
U.S.	261.4	270.5	296.8	263.0	321.0	325.0
WORLD TOTAL	1085.2	1200.0	1163.6	1165.6	1215.9	1222.5
UTILIZATION 4) 7						
WEST EUROPE	157.6	162.2	163.2	161.5	163.8	162.4
USSR 6)	215.1	219.7	217.4	214.2	206.2	205.2
CHINA, MAINL.	120.4	144.2	156.6	151.2	154.0	154.0
OTHERS	439.0	470.5	466.4	485.8	491.2	490.2
TOTAL NON-US	932.1	996.7	1003.5	1012.7	1015.2	1011.7
U.S.	161.7	180.0	182.7	168.4	181.3	177.3
WORLD TOTAL	1093.8	1176.7	1186.2	1181.1	1196.5	1189.1
END STOCKS 4) 8)						
TOTAL						
FOREIGN 9)	92.2	120.2	91.9	92.2	91.0	94.5
USSR: STKS CHG	-14.0	19.0	-16.0	-2.0	0.0	0.0
US	73.5	71.6	77.3	61.6	80.1	92.7
WORLD TOTAL 9)	165.7	191.8	169.2	153.7	171.2	187.2

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.



## The 1981/82 World Grain Outlook

The dominant features of the world grain situation over the past month have been an unusually sharp mid-year adjustment in projected year-end carryover stocks, and renewed uncertainty over prospects for increased use and imports of grain by Eastern Bloc countries. These developments have accentuated the depressed market conditions of recent months.

Recent developments affecting U.S. trade with the USSR and Poland have heightened uncertainty both for U.S. exporters and for Soviet and Polish purchasers. This uncertainty, combined with a slowdown in Soviet purchasing and shipping activity in December, resulted in a 1-million-ton reduction in forecast Soviet grain imports during July-June 1981/82. Heavier Soviet reliance on non-U.S. markets for grain could cause aberrations in the world prices by putting upward pressure on grain prices in some exporting countries while further softening U.S. prices. The Polish grain import forecast was also reduced from levels of a month ago, with the expectation that it could go still lower if current conditions persist.

There are also indications of a continuing slowdown in grain consumption and trade volumes in the European Community (EC) due to sluggish economic conditions; in East Europe, as government decisions continue to hold grain imports below actual needs in order to reduce hard currency drain; in countries such as Brazil and Indonesia, where previous subsidy patterns on wheat consumption have been reduced; in Mexico, where government policy is expected to hold grain imports to a minimum through mid-1982; and in countries such as Ecuador, where fixed wheat import quotas are not rising to meet normal growth in consumption. These circumstances, along with little expectation of sharply higher grain prices in the near future, are all acting to hold grain purchases below previous expectations.

On the supply side, the estimate of grain outturn in major grain exporting countries has been revised substantially upward again this month, placing current forecast grain production at about 10-percent above record 1980/81 levels. However, the next one and one-half months remain critical to Southern Hemisphere coarse grain output. The final outcome of crops in that region could still significantly alter world production and trade forecasts.

The underlying supply-demand situation for the remainder of 1981/82 remains one of record output, slackened growth in grain use, and larger carryover stocks. The January estimate of 1981/82 world grain production, including milled rice, was raised 6 million metric tons to 1,479 million, principally reflecting larger output figures for the United States, Australia, and Argentina.

The forecast for 1981/82 world grain trade was lowered a further 4 million metric tons to 218 million, but still remains 5 million above actual trade during 1980/81. The forecast for calendar 1982 rice trade remained essentially unchanged from a month ago, while expected wheat and coarse grain movement during July-June 1981/82 decreased. World coarse grain trade is now forecast to fall slightly below the 1980/81 level, compared with growth rates varying between 5 and 12 percent during the previous three years. Wheat trade, on the other hand is still expected to exceed the 1980/81 level by 8 percent.



Projected growth in world grain use will fall far short of increased availabilities. Projected 1981/82 carryover stocks increased again this month as the higher output, particularly in the United States, combined with larger beginning stocks and a reduction in expected use. While 1981/82 world ending stocks of wheat and rice are likely to only marginally surpass last year's levels, coarse grain stocks are now forecast to increase by 39 percent, compared with a year ago.

WORLD GRAIN SUMMARY(INCLUDING MILLED RICE)  
(Million Metric Tons)

Item	Average		1979/80	1980/81	Forecast	
	1972/73	1975/76			1981/82	
	74/75	77/78			Dec.	Jan.
Beg. Stocks	157	154	220	194	176	178
Production	1,213	1,311	1,417	1,432	1,491	1,497
Total Supply	1,370	1,465	1,637	1,626	1,667	1,675
Utilization	1,230	1,291	1,444	1,447	1,470	1,463
Ending Stocks	140	174	194	178	197	212
Stocks/Util. %	(11)	(13)	(13)	(12)	(13)	(14)
Trade	137	159	199	213	222	218

This month, a separate table detailing global corn supply and demand has been included in this publication. The updated table and discussions of highlights affecting the corn situation are to be published monthly.

Major Developments Over The Past Month

Major developments over the past month which have altered the global supply/demand balance for grains were as follows:

--Grain trade prospects with Poland have deteriorated as a result of conditions surrounding the declaration of martial law in that country. Reaction by the United States included a cut-off of food assistance to Poland, except relief moving through private charitable organizations. Acting independently, the U.S. International Longshoreman's Association boycotted the handling of any cargo going to or coming from Poland. The U.S. sanctions had no immediate effect on grain shipments. However, depending on the duration and extent of the current situation, more than a million tons of anticipated U.S. sales during the remainder of 1981/82 could be affected. Poland has been a traditional market for 2.5 to 3.5 million tons of U.S. grain annually--principally corn.

--A recently reduced rate of grain shipments by major suppliers to the USSR, recent reports of port congestion and ship unloading delays, together with renewed uncertainty about US-USSR trade conditions have resulted in a 1-million-ton reduction in total estimated Soviet grain imports.



--World wheat and coarse grain trade forecasts were reduced significantly this month as a result of substantially lower forecast coarse grain import demand in East Europe, the Soviet Union, Mexico and the EC, and lower forecast wheat import demand in Mexico, Brazil and Indonesia. These forecast reductions are expected to primarily affect U.S. wheat and corn exports.

#### Key Elements In The Outlook

--The final outcome of foreign policy circumstances surrounding martial law in Poland is a key element introduced in the outlook since last month. This uncertain situation is currently clouding prospects for U.S.-Polish grain trade, as well as the future of U.S.-Soviet discussions on new maritime and grain agreements. Other implications concern the possibility of a temporary two-tier world price mechanism and deviation from normal adjustments in world grain supply-demand outside the United States as increased Soviet demand for non-U.S. grain keeps export expectations in those countries high while overall growth in world grain trade slackens.

--The uncertain profitability of livestock industries continues to restrain grain consumption, particularly in the United States, Japan, and the EC. The additional feed use associated with a severe winter in the United States is expected to be more than offset by reduced livestock inventories, causing a net reduction in feed use compared with expectations a month ago. In the EC, large availabilities of attractively-priced non-grain feeds and good availabilities of domestic feed-quality wheat are combining to restrain grain imports.

--In East Europe, large debt loads and economic difficulties are holding growth in grain use below levels which might have been expected. East European countries are making adjustments in grain consumption patterns rather than continuing previous growth trends. Since East European imports are centrally determined, policies by Eastern European governments attempting to hold the line on additional debt load will directly affect import levels. The willingness of countries and banks to lend additional monies to East European countries for the financing of grain imports--particularly given the current situation in Poland--and/or the willingness of those countries to undertake additional financing burden are other key elements in the grain trade outlook.

--The pace of Chinese wheat imports to date during 1981/82 has been falling slightly behind that of a year ago when China imported 13.8 million tons. With the good 1981 domestic harvest and normal expansion of consumption, it is likely that the availability of foreign exchange and, perhaps, stocking policies will be key factors determining the pace of imports for the remainder of this year. Eventual corn imports are expected to be determined by the availability of domestic corn for movement from the surplus producing areas to consuming areas.

--Indian grain stocks are currently at the lowest level since 1975/76 and the final level of Indian imports will still depend upon current crop outturn, whether procurement problems recur, and the stocking policy of the Indian government.

--Currently coarse grain crop prospects in the Southern Hemisphere grain exporting countries look favorable and these countries are likely to export record levels during July-June 1981/82. However, the upcoming one and one-half months will be critical for that crop and much can still happen to



alter this scenario. At the same time, continued favorable conditions and a large crop outturn will put additional pressure on prices and markets of Northern Hemisphere suppliers.

### WHEAT

World wheat production is forecast to reach a record 452 million metric tons in 1981/82, 13 million metric tons over last year and a 1-percent increase from last month's forecast. The increase from last month is primarily due to better than expected crops in the United States, Australia, Argentina and other countries. For the first time since 1978/79 world wheat production has exceeded use, causing a buildup in world carryover stocks. While U.S. carryover is forecast to remain about the same as a year earlier, foreign stocks are expected to increase by nearly 3 million metric tons over the 1980/81 level.

The 1981/82 world wheat trade forecast decreased slightly from last month. The decreased U.S. export forecast for 1981/82 was partially offset by an increase in Australian, Turkish and East European export forecasts. The forecasts for wheat imports by China, Brazil and Mexico were reduced, compared with a month ago.

#### Major Importers

Soviet wheat imports during July-June 1981/82 remain forecast at a record 19 million metric tons. The Soviet Union is believed to have purchased about 2 million metric tons of new crop wheat from Argentina in late December. Soviet total import volumes did not increase in December as expected, but wheat purchases remained strong.

Indian wheat imports during the remainder of 1981/82 and into the 1982/83 April-March marketing year will depend, in part, on the domestic wheat procurement drive which begins in April. The Indian government is expected to intensify this year's procurement drive in order to avoid further imports. Wheat production in 1981 was a record 36.5 million tons, almost 5 million tons higher than in 1980 and 6 percent higher than the record harvest attained in 1979. The 1981/82 procurement drive fell short of the government target level by about 3 million metric tons. This combined, with government held carryover stocks of only 3.1 million metric tons, forced India to purchase a total of around 2.3 million tons of wheat from the United States and Australia thus far in marketing year 1981/82.

Import demand by Morocco, Spain and Portugal is expected to remain strong during the remainder of 1981/82 and into 1982/83. North Africa and the Iberian Peninsula received favorable rains from the end of December through early January. This should help restore soil moisture, though these rains are not expected to significantly improve current crop conditions because of their late arrival.

Turkey is expected to purchase an additional 300,000 tons of wheat, bringing total July/June imports up to 850,000 metric tons. Turkey was a traditional importer of wheat prior to 1974, but had not returned to the world market until this year. Purchases this year followed a disappointing domestic procurement drive which left the Turkish grain purchasing agency (TMO) unprepared to meet domestic needs and export requirements.



## Prospects For Major Exporters

Wheat harvesting is nearly completed in Southern Hemisphere countries. Australian wheat outturn has been better than previously expected, and production is now estimated at 16 million tons, 500,000 tons higher than last month and about 5 million tons above 1980/81 production levels. November rains contributed to record or near-record yields in some producing areas. Additionally, the quality of the Australian wheat crop appears to be relatively good with the weather damage in New South Wales not as serious as first thought. The Australian July-June 1981/82 wheat export forecast was raised to 12 million tons, to reflect the increased availabilities and the expected export push by the Australian Wheat Board during the next six months.

The Argentine wheat harvest is virtually complete and production there also is above earlier expectations. Damage from the dry weather experienced earlier this season was not as serious as anticipated. Current production estimates place the crop at 7.8 million tons, 300,000 tons above last month's estimate and equal to 1980/81 output. The July-June 1981/82 export forecast remains unchanged at 3.8 million tons, also approximately at the 1980/81 level.

Canadian wheat production and trade forecasts remain unchanged from last month. The Canadians successfully completed the first stage of their 1981/82 export plans. The Canadian Wheat Board reported that just over 11 million tons of western grain and oilseeds were exported in the August-December shipping period, over a million tons above last year's levels. Wheat exports have been keeping pace with last year's movement and the export target has been met primarily with increased coarse grain exports. The Canadians have targeted shipments of 15.1 million tons of grain and oilseeds by March 31, entailing a winter program of over 4 million tons in order to reach their export target of 26 million tons for August-July 1981/82. Favorable winter weather will be a major factor in determining whether or not Canada can meet these targets.

## U.S. Trade Prospects

With world wheat import demand estimated to be about 1 million tons lower than last month and with forecast shipments by other exporters increasing, expected U.S. wheat exports during July-June 1981/82 were reduced by 1.4 million tons. Though U.S. exports of wheat and products during the July-December 1981 period were a record, exports during January-June 1982 must also be a record to meet the current forecast total of 50.3 million tons. Outstanding sales for the remainder of the year indicate that this record pace is likely to continue.

## COARSE GRAINS

The forecast for 1981/82 world coarse grain production increased slightly to 770 million tons, 43 million larger than the 1980/81 outturn. Production declines in West Europe were more than offset by upward adjustments in Argentina, and the United States. World coarse grain utilization is forecast at 740 million tons, 7 million less than forecast a month ago. As a result, world coarse grain ending stocks are expected to increase 13 million tons from the levels projected earlier.



Prospects for world coarse grain trade during 1981/82 diminished during the past month. Relative to the December forecast, estimated coarse grain trade has been lowered 2.5 million tons to about 105 million--or roughly the same level as in 1980/81. This stagnation follows a period of sustained strong growth in world coarse grain trade which began in the early seventies. The USSR, East Europe, the EC, and Mexico showed significant declines in forecast import demand from the December forecast. These decreases were only partially offset by increases in several smaller grain markets.

#### Major Importers

The estimate of 1981 Soviet coarse grain production remained unchanged from last month. Import projections however, were adjusted downward 1 million tons to 22 million, reflecting concern that shipments may fall short of projected levels due to reports of increased unloading time, and port and rail congestion. Additionally, the recently announced U.S. sanctions in reaction to events in Poland raise uncertainty regarding the level of future imports by the USSR from the United States.

Coarse grain imports by Mexico continue to lag behind previous expectations. Underlining this fact is the lack of import activity reported in December, normally the heaviest month for Mexican imports. Based on current conditions, the coarse grain import estimate has been reduced a third, to 2.7 million tons. An expected increase in production, along with a growing trade deficit, makes it all the more unlikely that imports will resume their previous levels in the first half of 1982. In addition, Brazil has apparently decided to meet its 1981/82 corn requirements through domestic production.

The 1981/82 coarse grain import forecast for Saudi Arabia was increased to over 2 million tons. The adjustment follows increased imports of sorghum and barley owing to an expansion of livestock feeding. The expansion is the result of Saudi policies which encourage livestock production and subsidize coarse grain imports.

#### Prospects For Major Exporters

Canadian coarse grain exports are currently expected to reach 6.3 million tons, 500,000 higher than forecast last month and 1.5 million tons above the 1979/80 record trade level. The increased forecast is based primarily on continued heavy barley movement, with shipments during the August-December period approximately 200,000 tons ahead of the record 1979/80 export pace. With abundant supplies, strong world demand for barley, and continued Soviet purchases, the Canadians are well on the way towards their 26-million-ton export target for western grains and oilseeds for the current year. Total barley exports are now estimated to reach at least 4.8 million tons, about 800,000 tons above 1979/80.

Total Argentine coarse grain exports are expected to reach 13.6 million tons, considerably above the 9.8 million exported during July-June 1980/81. However, the coarse grain crop will be entering critical growth stages this month and favorable weather conditions will be needed to insure the current coarse grain production forecast of 17.5 million tons. The estimate of Argentine sorghum production was revised upward this month to reflect larger than previously anticipated sown area. The new production estimate of 6.8



million tons will likely result in an increase in export availabilities. Current forecasts place Argentine sorghum exports for the December-November marketing year at 4.4 million, and over 4.6 million for the July-June year.

Production and trade forecasts for Australia, South Africa and Thailand remained unchanged from a month ago. However, Thailand has announced new barter arrangements to supply Romania with 200,000 tons of corn and the USSR with 100,000 tons, both in return for fertilizer. These types of agreements make it increasingly likely that Thailand will be able to export at least the current forecast of 2.5 million tons of coarse grains during July-June 1981/82.

### U.S. Trade Prospects

The U.S. coarse grain export forecast for 1981/82 was lowered 3.2 million tons, compared with a month ago, to reflect a decrease in forecast world coarse grain import demand, increased competition from other exporting countries, and the slow pace of U.S. exports and sales to date. All of the decline in the forecast occurred in corn. This will be the second consecutive year of decreasing marketing year corn exports, following four years of growth from 1976/77 to 1979/80. Export prospects for other coarse grains remain in line with previous expectations in spite of a price premium for sorghum and barley on the world market, relative to corn.

The unsettled situation in Poland, the eventual level of USSR coarse grain imports, the effects of the worldwide economic slowdown on livestock feeding, and the Argentine corn and sorghum harvest could each have significant impact on U.S. coarse grain export prospects for the remainder of 1981/82.

### CORN

World corn output has shown a rapid, though somewhat unsteady, upward trend over the past five years as depicted in the table on page 15. World corn production during 1981/82 is currently forecast at 438 million tons, exceeding 1980/81 production by approximately 9 percent.

A larger 1981/82 corn crop is anticipated in Brazil, as that country strives to offset imports through increased domestic production. Increased Brazilian production is the result of domestic price policies and expanded area. There is some indication that Brazil is achieving this goal by eliminating corn imports during 1981/82. Imports had averaged 1.5 million tons for the past three years. Improved weather and expanded area led to record 1981 corn output in Mexico, while poor weather conditions were primarily responsible for the decrease in corn production levels in the USSR, Eastern Europe and China during the past year. An increase in EC corn production is attributable to above average crops in France and Italy, two countries which account for 85 percent of the corn produced by the EC.

Somewhat less favorable weather during planting in Argentina and South Africa is expected to reduce corn production to below the record levels of 1980/81. Thailand has responded to an increase in export demand by nearly doubling corn production over the last five years. In the United States, corn output rebounded from the drought reduced 1980 harvest to reach record levels for yield and production in 1981.



Analysis of corn trade during the past five years indicates that much of the expansion in global coarse grain export flows has been attributable to increased use of corn. For the USSR, the proportion of corn in total coarse grain imports has recently declined, though still showing some growth. Soviet efforts to diversify supply have resulted in higher import levels of barley and sorghum. In East Europe, expansion of the livestock and poultry sectors has resulted in sharply increased corn utilization. EC corn imports have also declined, reflecting higher regional corn production, increased barley and wheat feeding, and, to an extent, the importation of non-feed grain ingredients. In addition to recently increased import requirements owing to drought, Portugal and, to a lesser extent, Spain have imported larger quantities of corn as livestock feeding has grown. Japan's use of corn has trended upward, but growth there has slackened during 1981/82 due to sluggish growth in the livestock sector.

Corn export levels for all major corn exporting countries trended upward strongly during the 1970's, but have reached an apparent plateau during the past two years. The change in world trade patterns, brought about in part by the partial sales suspension on the USSR, is clearly reflected by significant gains in corn exports by Argentina, Thailand, and others. South Africa and Thailand have shown consistent growth in corn exports over the past five years. U.S. corn exports increased steadily until the current season when, for the first time in five years, exports for the July/June period are forecast at below the previous year's level.

World market price levels for corn have remained very competitive with other coarse grains, particularly sorghum and barley. Because of a sharp jump in world corn availability in 1981/82 and increased demand for other coarse grains, current corn prices are lower than those for sorghum. Such a price inversion is unusual, but does indicate the magnitude of the present imbalance between corn demand and supply, and its relationship with total demand for other coarse grains.

World corn carryover has trended upward but at a less than steady pace over the five-year period. Historically, the United States has always held the largest share of world corn carryover. Increased U.S. production, an estimated reduction in world imports over 1980/81, and low domestic feed use account for the current build-up in U.S. ending stocks.

#### RICE

The 1981/82 world rice production forecast has been lowered 1 million tons this month to 409 million tons (rough basis), 13 million tons larger than the 1980/81 outturn. Lower production estimates for Brazil and Burma more than offset the upward adjustment for the United States.

Projected world rice trade in 1982 remains virtually unchanged at 11.8 million tons, 1.3 million tons below the estimated 1981 trade level. Increased export estimates for the United States and Egypt offset the reduced export estimate for China. Import demand has remained sluggish and world rice prices declined sharply as new crop supplies became available for export. Additional downward pressure on prices should continue through at least the first quarter of 1982.



### Major Importers

Government-held stocks in South Korea increased to record levels in November and December, as the government conducted its 1981 crop purchasing campaign and market releases declined reflecting ample new crop availabilities. Imports in 1982 are projected to total 500,000 tons, unchanged from last month. Indonesia has obtained an agreement from Burma and Thailand to delay its lifting of previously purchased rice until mid-1982. The offtake from government-held stocks has been seasonally slow due to the continued availability of significant quantities of rice in private hands and has been significantly below historical levels for this time of year, exacerbating stock management problems. Growing conditions to date point to another large main-season rice crop to be harvested this spring. The Indonesian import estimate remains unchanged at 750,000 tons, of which an estimated 300,000 tons has already been contracted.

Brazilian rice production is now projected to reach less than 9 million tons, down 1 million tons from last month's estimate. Brazil will attempt to meet growing consumption by drawing down stocks. As a result, 1982 import estimates have been lowered to 50,000 tons.

### Major Exporters

Last November monsoon rains caused significant damage to the 1981/82 rice crop in the lower delta of Burma. While the extent of the damage is not certain, preliminary indications are the 500,000 tons were lost. While the production estimate for Burma has been lowered to 13 million tons, this would still represent a 4-percent increase over last year's record crop and points to an exportable surplus significantly in excess of likely foreign demand. Carryover contracts and new export commitments are estimated to total 350,000 tons of a projected 1982 export level of 700,000 tons. Responding to sluggish foreign demand, the Thai government in early January further cut export taxes and reserve stock requirements, resulting in an additional 10 to 15 percent decrease in export prices. Thai rice exports in 1982 are projected to reach 3 million tons, unchanged from last month's estimate. Unshipped export commitments and new export sales are estimated to total over 650,000 tons. With such a significant portion of Indonesia's import needs already covered and a relatively quiet export posture by China to date, China's rice exports in 1982 are now expected to recover, but only to 700,000 tons. Pakistan has continued its aggressive export sales campaign; export commitments are currently estimated to be in excess of 300,000 tons of a projected export level of 1 million tons.

### U.S. Trade Prospects

U.S. rice production is estimated to have reached a record 8.4 million tons in 1981/82, up from last month's estimate of 8.3. Projected U.S. rice exports in 1982 are now expected to reach 2.8 million tons due to strong demand from the Middle East. However, because price spreads from competitive origins have widened in the last month, there is further downward pressure on U.S. prices.

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The Foreign Agricultural Service maintains an automated International Grain Trade System covering wheat, wheat flour, corn, sorghum, barley and rice exports by the United States and other principal exporters. July-June summaries of this information have been published in Foreign Agricultural Circulars, FG-16-81, FG-30-80 and FG-5-78.

The system is currently being expanded to improve trade coverage and complete monthly trade data series. This process should be completed by mid-1982. At that time, the system is targeted to include 5 years of monthly trade data beginning with July 1976. Exporter country coverage will provide information on about 95 percent of total world grain exports-by-destination.

A limited number of users have indicated a desire to obtain the detailed trade information prior to the systems finalization in 1982. FAS is making provisions to provide a special report on this detailed data even though the data are preliminary and not complete or verified. The special nature of this one-time report, which is likely to be useful to a limited audience, requires the charging of a fee to cover duplication and mailing costs for the roughly 1,000 page report. The final cost cannot be determined until the report is produced, but is estimated at about \$50.

If you wish to receive the report or have any questions about its contents write the:

United States Department of Agriculture  
Trade and Economic Information Division  
Foreign Agricultural Service  
Room 6540-South Building  
Washington, D.C. 20250  
or phone 202-382-9054

In mid-February, the Trade Economic Information Division will contact all parties who have indicated an interest in receiving the report. Details regarding the cost and handling will be conveyed at that time.

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WORLD: WHEAT AND WHEAT FLOUR  
JULY/JUNE YEARS 1977/78-1981/82  
(IN MILLIONS OF METRIC TONS)

LINE NAME	1977/78	1978/79	1979/80	1980/81	1981/82 DEC. 15	1981/82 JAN. 20
<b>EXPORTS</b>						
CANADA	15.9	13.5	15.0	17.0	17.5	17.5
AUSTRALIA	11.1	6.7	14.9	10.6	11.5	12.0
ARGENTINA	2.6	3.3	4.7	3.9	3.8	3.8
SUB-TOTAL	29.5	23.5	34.7	31.5	32.8	33.3
EC-10	5.2	8.8	10.4	13.9	13.5	13.5
USSR	1.0	1.5	0.5	0.5	0.8	0.8
OTHERS	5.6	6.0	3.2	6.2	3.3	3.5
TOTAL NON-US	41.4	39.7	48.9	52.2	50.4	51.1
U.S. 3)	31.5	32.3	37.2	41.9	51.7	50.3
WORLD TOTAL	73.0	72.0	86.1	94.1	102.1	101.4
<b>IMPORTS</b>						
EC-10	5.5	4.6	5.3	4.5	4.6	4.7
USSR	6.6	5.1	12.1	16.0	19.0	19.0
JAPAN	5.8	5.7	5.6	5.8	5.7	5.7
EAST EUROPE	5.0	4.4	6.0	6.0	5.9	5.9
CHINA, MAINL.	8.6	8.0	8.9	13.8	13.5	13.0
OTHERS	41.5	44.0	48.1	48.0	53.4	53.1
WORLD TOTAL	73.0	72.0	86.1	94.1	102.1	101.4
<b>PRODUCTION 6)</b>						
CANADA	19.9	21.1	17.2	19.2	24.5	24.5
AUSTRALIA	9.4	18.1	16.2	10.9	15.5	16.0
ARGENTINA	5.7	8.1	8.1	7.8	7.5	7.8
EC-10	40.2	50.3	48.8	55.1	53.1	53.5
USSR 7)	92.2	120.8	90.2	98.2	88.0	88.0
EAST EUROPE	34.6	35.9	27.6	34.5	31.1	31.4
CHINA, MAINL.	41.0	54.0	62.7	54.2	57.5	57.5
INDIA	29.0	31.7	35.5	31.8	36.5	36.5
OTHERS	56.9	58.2	57.9	62.8	60.3	61.0
TOTAL NON-US	328.8	398.3	364.3	374.3	374.0	376.1
U.S.	55.7	48.3	58.1	64.6	74.8	75.0
WORLD TOTAL	384.4	446.6	422.3	439.0	448.8	452.1
<b>UTILIZATION 8)</b>						
U.S.	23.4	22.8	21.3	21.2	25.4	25.5
USSR 7)	106.8	106.5	115.8	115.7	106.2	106.2
CHINA, MAINL.	49.6	62.0	71.6	67.9	71.0	71.0
OTHERS	221.9	238.5	235.2	238.9	246.6	246.4
WORLD TOTAL	401.7	429.8	443.9	443.8	449.2	449.1
<b>ENDING STOCKS 8)</b>						
TOTAL						
FOREIGN 9)	49.4	75.9	54.9	47.7	49.5	50.5
USSR: STKS CHG	-9.0	18.0	-14.0	-2.0	0.0	0.0
U.S.	32.1	25.1	24.5	26.9	24.7	27.1
WORLD TOTAL 9)	81.5	101.0	79.5	74.6	74.2	77.6

NOTE: FOOTNOTES 1 THROUGH 9 ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

WORLD: COARSE GRAINS  
JULY/JUNE YEARS 1977/78-1981/82  
(IN MILLIONS OF METRIC TONS)

LINE NAME	1977/78	1978/79	1979/80	1980/81	1981/82 DEC. 15	1981/82 JAN. 20
<b>EXPORTS 10)</b>						
CANADA	3.7	3.9	4.8	4.6	5.8	6.3
AUSTRALIA	2.0	2.6	4.1	2.2	3.1	3.1
ARGENTINA	11.0	11.5	6.6	9.8	13.5	13.6
S. AFRICA	2.9	2.9	2.9	3.6	4.9	4.9
THAILAND	1.3	2.3	2.3	2.2	2.5	2.5
SUB-TOTAL	20.8	23.1	20.8	22.5	29.9	30.5
WEST EUROPE	6.0	6.2	5.6	7.3	5.1	5.1
USSR	1.0	1.0	0.0	0.0	0.0	0.0
OTHERS	4.0	2.8	3.0	3.5	3.7	3.7
TOTAL NON-US	31.9	33.2	29.3	33.3	38.7	39.4
U.S. 3)	52.1	56.9	71.6	72.4	69.2	66.0
WORLD TOTAL	84.0	90.1	101.0	105.6	107.9	105.4
<b>IMPORTS</b>						
WEST EUROPE	23.4	22.9	23.2	21.1	23.6	23.4
USSR	11.7	9.9	18.4	18.0	23.0	22.0
JAPAN	17.0	17.9	18.9	18.9	18.8	18.8
EAST EUROPE	8.3	10.5	11.4	10.7	9.5	9.1
CHINA, MAINL.	0.1	3.1	2.0	0.8	1.0	1.0
OTHERS	23.6	25.8	27.0	36.2	32.0	31.0
WORLD TOTAL	84.0	90.1	101.0	105.6	107.9	105.4
<b>PRODUCTION 5) 11</b>						
CANADA	22.3	20.3	18.6	21.8	25.7	25.7
AUSTRALIA	4.3	7.1	6.2	5.1	6.7	6.7
ARGENTINA	18.3	17.2	10.6	21.1	17.2	17.5
S. AFRICA	11.0	8.8	11.7	14.9	12.2	12.2
THAILAND	2.2	3.0	3.6	3.5	4.2	4.2
WEST EUROPE	87.6	94.0	91.1	94.8	89.7	89.0
USSR 6)	92.6	105.3	81.1	80.5	77.0	77.0
CHINA, MAINL.	70.7	79.1	83.0	82.5	82.0	82.0
EAST EUROPE	59.3	60.5	63.3	61.6	62.6	62.5
OTHERS	126.7	135.8	133.2	142.3	143.5	144.7
TOTAL NON-US	495.0	531.2	502.5	528.2	520.9	521.4
U.S.	205.7	222.1	238.7	198.4	246.1	248.9
WORLD TOTAL	700.7	753.3	741.3	726.7	767.0	770.4
<b>UTILIZATION 7)</b>						
U.S.	138.3	157.2	161.4	147.1	156.0	151.8
USSR 6)	108.3	113.2	101.5	98.5	100.0	99.0
CHINA, MAINL.	70.8	82.2	85.0	83.3	83.0	83.0
OTHERS	374.7	394.2	394.4	408.4	408.4	406.1
WORLD TOTAL	692.1	746.9	742.3	737.3	747.4	739.9
<b>END STOCKS 8) 11</b>						
TOTAL						
FOREIGN 9)	42.8	44.4	37.0	44.4	41.6	44.0
(USSR: STKS CHG)	-5.0	1.0	-2.0	0.0	0.0	0.0
U.S.	41.5	46.4	52.7	34.7	55.4	65.6
WORLD TOTAL 9)	84.2	90.8	89.7	79.1	97.0	109.6

NOTE: FOOTNOTES 3 AND 5 THROUGH 11 ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.



WORLD CORN S&D TABLE  
JULY/JUNE YEARS 1977/78-1981/82  
(IN MILLIONS OF METRIC TONS)

	1977/78	1978/79	1979/80	1980/81	1981/82 DEC. 15	1981/82 JAN. 20
EXPORTS						
ARGENTINA	6.0	6.7	4.1	5.9	8.7	8.7
STH AFRICA	2.7	2.7	2.7	3.4	4.8	4.8
THAILAND	1.2	2.1	2.1	1.9	2.3	2.3
OTHERS	6.0	3.3	3.7	3.4	2.9	3.1
TOTAL NON-US	15.9	14.8	12.6	14.6	18.7	18.9
U.S. 3)	45.1	51.2	62.1	63.7	60.0	56.8
WORLD TOTAL	60.9	66.0	74.7	78.3	78.7	75.7
IMPORTS						
MEXICO	1.7	1.3	2.8	4.8	2.0	1.1
EC-10	13.5	13.2	12.0	11.2	10.0	9.7
USSR	10.9	9.6	14.5	11.8	15.8	14.7
JAPAN	9.7	10.9	11.9	14.0	13.0	13.0
EAST EUROPE	4.5	5.4	8.4	8.1	7.3	6.8
CHINA	0.1	3.0	2.0	0.8	1.0	1.0
TAIWAN	2.1	2.6	2.4	2.6	2.8	2.8
S. KOREA	1.6	2.6	2.5	2.6	2.5	2.5
SPAIN	4.6	4.3	4.5	4.1	5.2	5.2
PORTUGAL	1.8	2.0	2.4	2.8	3.2	3.0
OTHERS	10.5	11.0	11.4	15.5	15.9	15.8
WORLD TOTAL	60.9	66.0	74.7	78.3	78.7	75.7
PRODUCTION						
BRAZIL	13.6	16.3	20.2	22.6	24.0	24.0
MEXICO	9.7	10.2	9.2	10.4	11.0	11.4
ARGENTINA	9.7	9.0	6.4	13.0	9.5	9.5
STH AFRICA	10.2	8.3	10.8	14.2	11.5	11.5
THAILAND	1.7	2.8	3.3	3.2	3.8	3.8
EC-10	16.2	16.9	18.1	17.7	18.6	18.6
USSR 6)	11.0	9.0	8.4	9.5	8.4	8.4
EAST EUROPE	29.8	27.7	34.4	30.0	29.0	30.0
CHINA	49.5	55.9	60.0	59.7	59.0	59.0
OTHERS	48.4	50.4	50.4	54.0	53.6	54.0
TOTAL NON-US	199.7	206.3	221.3	234.2	229.0	230.1
U.S.	165.2	184.6	201.7	168.8	205.7	208.3
WORLD TOTAL	364.9	390.9	422.9	403.0	434.7	438.4
UTILIZATION 7)						
WEST EUROPE	39.2	41.0	41.5	39.1	41.8	41.8
USSR 6)	21.8	18.6	22.9	21.3	24.2	23.1
JAPAN	9.7	10.7	11.8	13.6	13.0	13.0
CHINA	49.6	58.9	62.0	60.5	60.0	60.0
OTHERS	127.5	133.9	143.3	153.7	152.1	150.3
TOTAL NON-US	247.8	263.1	281.5	288.1	291.1	288.2
U.S.	110.1	125.6	131.9	123.8	128.3	125.4
WORLD TOTAL	357.9	388.7	413.4	411.9	419.4	413.5
END STOCKS 8)						
TOTAL FOREIGN 9)	17.9	15.1	16.6	22.6	20.3	21.7
U.S.	28.2	33.1	41.1	26.3	43.4	52.1
WORLD TOTAL	46.1	48.2	57.7	48.9	63.4	73.8

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

WORLD RICE SUMMARY  
TRADE, PRODUCTION AND STOCKS 1)  
(IN MILLIONS OF METRIC TONS)

LINE NAME	CAL YR 1979	CAL YR 1980	CAL YR 1981	CAL YR 1982 AS OF DEC. 15	CAL YR 1982 AS OF JAN. 20
EXPORTS 2)					
AUSTRALIA	0.4	0.3	0.4	0.4	0.4
BURMA	0.6	0.7	0.8	0.7	0.7
ITALY	0.5	0.6	0.5	0.4	0.4
PAKISTAN	1.4	1.0	1.1	1.0	1.0
CHINA, MAINL.	1.1	1.0	0.6	0.8	0.7
THAILAND	2.7	2.7	3.0	3.0	3.0
ALL OTHERS	2.9	3.3	3.7	2.8	2.8
TOTAL NON-US	9.5	9.5	10.1	9.1	9.0
U.S.	2.3	3.0	2.9	2.7	2.8
WORLD TOTAL	11.8	12.5	13.1	11.8	11.8
IMPORTS 2)					
BANGLADESH	0.6	0.2	0.1	0.1	0.1
EC-10	1.0	0.9	1.3	1.0	1.0
HONG KONG	0.4	0.4	0.4	0.4	0.4
INDONESIA	2.0	2.1	0.5	0.7	0.7
IRAN	0.4	0.5	0.6	0.6	0.6
KOREA REP OF	0.4	0.8	2.2	0.5	0.5
MALAYSIA, WEST	0.2	0.2	0.2	0.2	0.2
SAUDI ARABIA	0.5	0.5	0.5	0.5	0.5
SINGAPORE	0.2	0.2	0.2	0.2	0.2
SRI LANKA	0.2	0.2	0.2	0.1	0.1
ALL OTHERS	6.1	6.7	6.9	7.5	7.5
WORLD TOTAL	11.8	12.5	13.1	11.8	11.8
1978/79 1979/80 1980/81 -----1981/82					
PRODUCTION 3)					
BANGLADESH	19.3	19.1	21.5	20.3	20.3
BURMA	10.6	9.7	12.5	13.5	13.0
INDIA	80.7	63.6	79.9	78.1	78.1
INDONESIA	25.8	26.3	29.8	32.6	32.6
JAPAN	15.7	14.9	12.2	12.9	12.9
KOREA REP OF	7.6	7.1	6.5	7.2	7.2
PAKISTAN	4.9	4.8	4.6	5.1	5.1
CHINA, MAINL.	137.0	143.7	139.3	144.0	144.0
VIETNAM	9.9	10.7	10.0	11.0	11.0
THAILAND	17.5	15.8	18.5	19.5	19.5
SUB-TOTAL	328.9	315.8	334.7	344.1	343.6
EC-10	1.0	1.1	1.0	0.9	0.9
AUSTRALIA	0.7	0.6	0.8	0.8	0.8
ARGENTINA	0.3	0.3	0.3	0.3	0.3
BRAZIL	7.6	9.6	9.1	10.0	8.9
ALL OTHERS	40.6	43.1	43.6	45.8	46.0
TOTAL NON-US	379.1	370.5	389.4	401.8	400.5
U.S.	6.0	6.0	6.6	8.3	8.4
WORLD TOTAL	385.1	376.5	396.1	410.1	408.9
ENDING STOCKS 4)					
TOTL FOREIGN	27.5	23.9	23.9	24.1	23.2
U.S.	1.0	0.8	0.5	1.8	1.8
WORLD TOTAL	28.5	24.8	24.4	25.9	25.0

- 1) PRODUCTION IS ON ROUGH BASIS; TRADE AND STOCKS ARE LISTED AS MILLED.  
2) TRADE DATA ON CALENDAR YEAR BASIS.  
3) THE WORLD RICE HARVEST STRETCHES OVER 6-8 MONTHS. THUS, 1978/79 PRODUCTION REPRESENTS THE CROP HARVESTED IN LATE 1978 AND EARLY 1979 IN THE NORTHERN HEMISPHERE AND THE CROP HARVESTED IN EARLY 1979 IN THE SOUTHERN HEMISPHERE.  
4) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERENT LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS BURMA AND CHINA.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.



WORLD WHEAT AND FLOUR TRADE  
JULY/JUNE YEARS 1977/78 1981/82

LINE NAME	1977/78	1978/79	1979/80	1980/81	1981/82 DEC. 15	1981/82 JAN. 20
----- 1000 METRIC TONS -----						
EXPORTS						
UNITED STATES	31538	32311	37198	41936	51700	50300
CANADA	15860	13459	15000	17000	17500	17500
ARGENTINA	2600	3300	4750	3910	3800	3800
AUSTRALIA	11081	6700	14950	10605	11500	12000
EC-10	5243	8765	10445	13936	13500	13500
O.W.EUROPE	1064	709	716	2104	1009	989
EAST EUROPE	2285	2208	1085	2455	1285	1385
USSR	1000	1500	500	500	800	800
TURKEY	1256	1896	440	530	400	500
INDIA	536	643	350	469	0	0
SOUTH AFRICA	162	140	130	15	24	24
SUB-TOTAL	72625	71631	85564	93460	101518	100798
OTHER COUNTRIES	341	384	493	649	586	556
WORLD TRADE	72966	72015	86057	94109	102104	101354
=====						
IMPORTS						
EC-10	5489	4638	5279	4492	4545	4655
O.W.EUROPE	1559	2096	2096	1952	2104	2104
EAST EUROPE	4951	4405	6039	6927	5875	5860
JAPAN	5764	5744	5599	5840	5700	5700
CHINA, MAINL.	8600	8047	8865	13789	13500	13,000
USSR	6649	5142	12125	16000	19000	19000
EGYPT	4330	4800	5200	5500	6100	6100
ALGERIA	1591	1700	1800	1800	2070	2070
MOROCCO	1768	1422	1613	1960	2380	2393
NIGERIA	1020	1300	1350	1400	1500	1500
TUNISIA	761	603	856	610	620	620
LIBYA	550	500	525	600	650	650
SUDAN	164	293	306	275	300	300
MEXICO	625	1055	1005	1240	1100	880
BRAZIL	3099	3700	4036	3893	4600	4300
CHILE	761	900	865	915	1091	1091
PERU	772	724	825	813	897	897
VENEZUELA	805	800	860	800	830	830
ECUADOR	256	268	287	304	315	315
BOLIVIA	260	325	199	230	275	275
CUBA	1060	1000	1000	1030	1020	1020
COLOMBIA	524	498	649	341	500	500
ISRAEL	436	578	533	491	440	440
JORDAN	287	308	355	290	300	300
LEBANON	237	305	366	360	430	430
SAUDI ARABIA	620	725	1000	1100	1200	1200
SYRIA	664	434	521	511	300	294
YEMAN, AR	350	400	425	430	450	450
IRAN	1500	1000	1250	1700	1800	1800
IRAQ	1304	1138	2300	1600	1600	1600
MALAYSIA	504	454	454	422	425	425
VIETNAM	1000	850	1200	1000	1000	1000
BANGLADESH	1679	1123	1954	948	1200	1200
INDONESIA	1127	1225	1325	1500	1600	1525
PAKISTAN	1005	2002	554	300	150	150
TURKEY	6	0	0	0	500	850
INDIA	313	16	2	50	3000	3000
SRI LANKA	639	635	753	650	550	550
REP. OF KOREA	1806	1600	1829	1996	2100	2100
PHILIPPINES	760	717	834	874	820	900
CHINA, TAIWAN	626	636	742	610	650	650
NORTH KOREA	500	500	500	500	500	500
SINGAPORE	342	268	407	410	410	410
SUB-TOTAL	67063	64784	78683	85643	94497	94334
OTHER COUNTRIES	4058	4411	4532	5068	5394	5283
UNACCOUNTED 1)	1845	2820	2842	3398	2213	2237
WORLD TRADE	72966	72015	86057	94109	102104	101354
=====						

NOTE: LISTED COUNTRIES ARE THOSE FORECAST TO TRADE A MINIMUM OF 200,000 METRIC TONS DURING THE 1978/79(JUL/JUN) YEAR.

1) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

WORLD COARSE GRAIN TRADE  
JULY/JUNE YEARS 1977/78 1981/82

LINE NAME	1977/78	1978/79	1979/80	1980/81	1981/82 DEC. 15	1981/82 JAN. 20
- - - - - 1000 METRIC TONS - - - - -						
EXPORTS						
UNITED STATES	52116	56910	71632	72360	69200	66000
CANADA	3690	3851	4848	4635	5800	6300
AUSTRALIA	1961	2603	4115	2198	3148	3148
ARGENTINA	11012	11470	6574	9850	13500	13600
S. AFRICA	2855	2903	2914	3622	4900	4900
EAST EUROPE	1770	1033	1874	1950	1295	1270
THAILAND	1321	2252	2339	2170	2550	2550
EC-10	5483	5267	4986	5980	4475	4489
O.W. EUROPE	524	944	602	1366	641	641
USSR	1000	1020	0	0	0	0
SUB-TOTAL	81732	88253	99884	104131	105509	102898
OTHER COUNTRIES	2280	1817	1082	1504	2399	2454
WORLD TRADE	84012	90070	100966	105635	107908	105352
=====						
IMPORTS						
EC-10	15130	14518	13364	12182	11000	10500
O.W. EUROPE	9132	8355	9859	8930	12622	12942
USSR	11713	9921	18400	18000	23000	22000
JAPAN	16954	17871	18888	18863	18840	18840
E. EUROPE	8335	10465	11449	10651	9460	9060
CHINA, MAINL.	59	3099	2032	772	1000	1000
EGYPT	655	724	686	1344	1450	1450
ALGERIA	343	462	431	555	560	560
MOROCCO	124	91	123	260	495	360
TUNISIA	164	212	257	349	440	440
CANADA	462	700	1017	1362	910	1010
MEXICO	2337	2950	5034	8153	4000	2700
BRAZIL	208	1591	1743	2083	50	75
CHILE	144	222	397	363	357	358
COLOMBIA	192	142	359	287	227	227
PERU	242	220	185	525	455	455
VENEZUELA	826	1097	1266	1462	1900	1900
JAMAICA	198	158	162	164	176	176
CUBA	365	440	440	475	475	475
ISRAEL	1103	1015	1269	1022	1054	1054
LEBANON	286	219	338	216	210	210
IRAN	900	1200	900	1200	1300	1300
IRAG	249	186	425	350	425	425
SAUDI ARABIA	189	473	1000	1900	1300	2150
SYRIA	45	150	489	310	210	165
MALAYSIA	422	577	565	548	630	630
REP. OF KOREA	2041	2648	2513	2634	2800	2800
CHINA, TAIWAN	2807	3734	3307	3550	3750	3750
SINGAPORE	488	519	543	540	540	540
SUB-TOTAL	76113	83959	97441	99050	99536	97552
OTHER COUNTRIES	1278	2397	3684	4676	4182	4252
UNACCOUNTED 1)	6621	3714	-159	1909	4190	3548
WORLD TRADE	84012	90070	100966	105635	107908	105352
=====						

1) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICES OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.



WORLD RICE TRADE  
CAL YEAR 1978 TO 1982  
IN THOUSANDS OF METRIC TONS

LINE NAME	CAL YR 1978	CAL YR 1979	CAL YR 1980	CAL YR 1981	CAL 1982 DEC. 15	CAL 1982 JAN. 20
- - - - - 1000 METRIC TONS - - - - -						
EXPORTS						
UNITED STATES	2264	2267	2977	2950	2700	2800
GUYANA	106	85	81	80	90	80
URUGUAY	100	115	165	200	200	200
ARGENTINA	118	95	107	110	75	75
EGYPT	150	95	178	100	0	25
EC-10	670	737	836	794	731	731
INDIA	145	375	425	1000	650	650
PAKISTAN	703	1366	968	1150	1000	1000
NEPAL	85	100	10	75	75	75
BURMA	375	590	675	775	700	700
THAILAND	1573	2696	2700	3050	3000	3000
CHINA, MAINL.	1373	1095	1000	600	800	700
PHILIPPINES	49	127	231	93	0	0
N. KOREA	425	300	300	300	300	300
CHINA, TAIWAN	238	409	251	150	200	200
JAPAN	75	564	653	800	350	350
AUSTRALIA	337	400	321	425	425	425
SUB-TOTAL	8786	11416	11888	12652	11296	11311
OTHER COUNTRIES	631	386	583	441	539	517
WORLD TRADE	9417	11802	12471	13093	11835	11828
=====						
IMPORTS						
CANADA	89	90	98	100	103	103
MEXICO	15	34	128	100	75	25
S. AFRICA	92	121	112	115	140	125
MALAGASY	136	175	177	200	175	175
IVORY COAST	142	218	236	350	350	350
MAURITIUS	86	75	68	75	86	86
NIGERIA	564	241	400	625	600	600
SENEGAL	228	259	266	325	350	350
S. KOREA	0	355	757	2200	500	500
INDONESIA	1824	1953	2068	550	750	750
MALAYSIA	415	233	173	240	175	175
LAOS	95	60	80	75	90	90
SOC REP VIET NAM	150	350	250	150	150	150
SRI LANKA	161	211	189	180	80	80
HONG KONG	343	361	359	360	360	360
SINGAPORE	150	175	186	190	220	220
BANGLADESH	18	602	191	75	75	75
YEMEN, SANA	72	105	110	112	120	120
SAUDI ARABIA	404	495	475	500	500	500
U. A. EMIRATES	145	175	350	225	250	250
IRAN	320	371	500	600	600	600
IRAQ	290	300	379	375	375	375
KUWAIT	85	90	100	100	110	110
USSR	414	631	694	1000	900	900
PORTUGAL	45	75	20	110	100	100
EC-10	1040	957	919	1260	1037	1037
EAST EUROPE	286	305	321	344	335	335
BRAZIL	57	745	138	187	150	50
PERU	0	150	251	103	80	80
CUBA	171	200	200	200	200	200
SUB-TOTAL	7837	10113	10195	11035	9036	8871
OTHER COUNTRIES	1127	1668	1737	1934	2007	1982
UNACCOUNTED 3)	453	21	539	124	792	975
WORLD TRADE	9417	11802	12471	13093	11835	11828
=====						

NOTE: LISTED COUNTRIES ARE FORECAST TO TRADE A MINIMUM OF 100,000 METRIC TONS DURING CALENDAR YEAR 1979.

3) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICES OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

EUROPEAN COMMUNITY: GRAINS S&D  
YEARS 1970/71-1981/82  
MILLIONS OF HECTARES/METRIC TON

GRAIN DIVISION

LINE NAME	AREA HARVESTED	YIELD	PROD.	MKT/YR IMPORTS	JUL/JUN 1) IMPORTS	MKT/YR EXPORTS	JUL/JUN 1) EXPORTS	DOMESTIC FOR FEED	UTILIZATION TOTAL	ENDING STOCKS
TOTAL GRAINS 2)										
1970/71	28.5	3.21	91.4	36.5	26.7	14.2	6.7	69.5	113.6	11.8
1971/72	28.5	3.65	104.1	34.1	22.4	19.6	8.3	69.4	117.3	13.1
1972/73	28.6	3.73	106.7	35.5	23.7	22.8	10.1	73.0	120.5	12.0
1973/74	28.2	3.87	109.0	40.0	23.4	25.5	10.5	73.5	121.3	14.2
1974/75	28.2	3.98	112.1	35.6	20.6	23.4	10.8	72.1	120.6	17.9
1975/76	27.9	3.62	101.1	38.6	21.9	26.9	13.0	69.5	117.9	12.8
1976/77	27.6	3.42	95.0	42.2	28.7	28.4	9.1	69.0	117.1	12.5
1977/78	26.3	3.99	104.7	37.4	20.6	25.7	10.5	70.1	116.9	11.7
1978/79	28.3	4.25	120.3	35.0	19.2	28.5	14.0	72.6	122.4	16.3
1979/80	28.3	4.17	118.0	33.5	18.6	30.9	15.4	72.4	122.4	14.5
1980/81 3)	28.3	4.41	124.9	31.1	16.7	34.9	19.9	70.2	119.9	15.6
1981/82 4)	28.0	4.34	121.6	30.6	15.2	32.9	18.0	70.5	119.9	15.0
WHEAT										
1970/71	11.9	3.08	36.6	12.2	9.5	5.7	3.4	12.6	42.6	5.7
1971/72	12.1	3.47	42.0	11.2	6.8	8.8	4.2	12.1	42.9	7.2
1972/73	12.0	3.61	43.3	12.0	7.0	11.9	6.0	14.6	44.7	5.9
1973/74	11.7	3.69	43.2	12.1	5.3	11.7	5.2	11.8	41.9	7.6
1974/75	12.1	3.94	47.7	9.9	4.9	12.3	6.9	12.3	42.9	10.0
1975/76	11.4	3.53	40.2	12.0	5.4	14.5	8.6	9.4	40.0	7.7
1976/77	12.1	3.43	41.5	9.6	4.4	10.9	5.1	10.0	40.5	7.4
1977/78	10.1	3.82	38.4	12.5	5.5	12.4	5.0	10.6	39.5	6.1
1978/79	12.0	4.20	50.3	10.6	4.6	15.3	8.8	11.9	42.7	9.1
1979/80	12.0	4.08	48.8	10.9	5.3	17.5	10.4	12.3	43.3	8.0
1980/81 3)	12.6	4.38	55.1	10.5	4.5	20.6	13.9	12.8	44.0	8.9
1981/82 4)	12.6	4.25	53.5	11.1	4.7	20.0	13.5	13.3	44.3	9.1
COARSE GRAINS										
1970/71	16.6	3.30	54.8	24.3	17.2	8.5	3.3	55.9	71.0	6.1
1971/72	16.4	3.79	62.1	22.9	15.6	10.8	4.1	57.3	74.4	5.9
1972/73	16.6	3.82	63.4	23.5	16.7	10.9	4.1	58.4	75.8	6.1
1973/74	16.5	3.99	65.8	27.9	18.1	13.8	5.3	61.7	79.4	6.6
1974/75	16.1	4.00	64.4	25.7	15.7	11.1	3.9	59.8	77.7	7.9
1975/76	16.5	3.69	60.9	26.6	16.5	12.4	4.4	60.1	77.9	5.1
1976/77	15.7	3.41	53.5	32.6	24.3	9.5	4.0	59.0	76.6	5.1
1977/78	16.2	4.09	66.3	24.9	15.1	13.3	5.5	59.5	77.4	5.6
1978/79	16.3	4.29	70.1	24.3	14.5	13.2	5.3	60.7	79.7	7.1
1979/80	16.3	4.24	69.1	22.6	13.4	13.3	5.0	60.1	79.1	6.5
1980/81 3)	15.8	4.43	69.8	20.6	12.2	14.2	6.0	57.5	75.9	6.7
1981/82 4)	15.4	4.41	68.1	19.5	10.5	12.9	4.5	57.2	75.5	5.9

WESTERN EUROPE: GRAINS S&D  
JULY/JUNE YEARS 1970/71-1981/82  
MILLIONS OF HECTARES/METRIC TON

GRAIN DIVISION

LINE NAME	AREA HARVESTED	YIELD	PROD.	MKT/YR IMPORTS	JUL/JUN 1) IMPORTS	MKT/YR EXPORTS	JUL/JUN 1) EXPORTS	DOMESTIC FOR FEED	UTILIZATION TOTAL	ENDING STOCKS
TOTAL GRAINS 2)										
1970/71	41.4	2.78	115.0	42.9	35.3	15.4	7.5	87.7	143.0	15.6
1971/72	41.5	3.20	132.8	40.1	28.4	21.2	9.7	90.3	148.1	18.4
1972/73	41.4	3.21	132.9	42.4	30.1	24.7	11.9	94.4	152.3	16.7
1973/74	41.5	3.25	134.8	48.5	33.2	26.2	11.3	96.0	154.4	19.4
1974/75	41.4	3.43	141.8	44.5	32.7	25.2	12.7	96.4	156.3	24.1
1975/76	40.6	3.20	130.0	46.5	31.2	24.3	14.5	93.4	153.1	21.9
1976/77	40.8	3.03	123.8	51.5	41.4	22.1	10.9	94.2	154.0	21.2
1977/78	39.7	3.41	135.1	49.1	32.4	27.5	12.3	95.6	156.2	20.8
1978/79	41.1	3.71	152.6	45.4	29.6	30.1	15.7	100.9	162.2	25.2
1979/80	40.9	3.59	146.8	45.4	30.6	32.4	16.7	101.9	163.2	21.9
1980/81 3)	41.0	3.88	159.4	42.0	27.6	38.3	23.4	100.4	161.5	23.4
1981/82 4)	40.6	3.66	148.8	45.4	30.2	34.6	19.6	101.7	162.4	20.7
WHEAT										
1970/71	17.1	2.56	43.8	13.8	11.1	6.1	3.8	14.3	51.7	7.8
1971/72	17.1	3.00	51.3	12.4	8.0	9.2	4.5	13.9	51.6	10.1
1972/73	16.8	3.05	51.3	13.1	8.1	12.8	6.8	16.1	53.2	8.6
1973/74	16.7	3.04	50.8	13.2	6.4	12.3	5.8	12.6	49.4	10.9
1974/75	16.7	3.40	56.7	11.1	6.0	13.5	8.2	13.4	51.5	13.6
1975/76	15.4	3.15	48.5	12.9	6.4	15.4	9.5	10.1	48.1	11.3
1976/77	16.4	3.08	50.7	10.9	5.6	12.0	6.3	11.1	49.2	11.7
1977/78	14.8	3.21	47.7	14.1	7.1	13.7	6.3	11.6	49.6	10.2
1978/79	15.9	3.69	58.5	12.7	6.7	16.0	9.5	13.0	51.2	13.1
1979/80	15.5	3.59	55.7	13.0	7.4	18.4	11.2	13.5	52.0	11.4
1980/81 3)	15.4	3.94	64.6	12.4	6.4	22.7	16.0	14.4	53.1	12.5
1981/82 4)	16.3	3.68	59.9	13.2	6.8	21.0	14.5	14.5	53.0	11.5
COARSE GRAINS										
1970/71	24.3	2.93	71.2	29.1	24.2	9.3	4.1	73.4	91.3	7.8
1971/72	24.4	3.34	81.5	27.7	20.4	12.0	5.2	76.4	96.5	8.3
1972/73	24.6	3.32	81.6	29.3	22.0	11.9	5.1	79.3	99.1	3.1
1973/74	24.8	3.39	84.1	35.3	26.8	14.0	5.5	83.4	105.0	8.5
1974/75	24.7	3.45	85.1	33.4	26.7	11.7	4.5	83.0	104.8	10.5
1975/76	25.2	3.23	81.5	33.7	24.8	12.9	5.0	83.3	105.0	10.6
1976/77	24.4	3.00	73.1	40.7	35.7	10.1	4.6	83.1	104.8	9.5
1977/78	24.8	3.52	87.5	34.1	25.4	13.8	6.0	84.0	106.6	10.6
1978/79	25.3	3.72	94.6	32.7	22.9	14.1	6.2	87.9	111.0	12.1
1979/80	25.4	3.59	91.1	32.5	23.2	14.0	5.6	88.4	111.2	10.5
1980/81 3)	24.6	3.85	94.8	29.5	21.1	15.6	7.3	86.0	108.4	13.9
1981/82 4)	24.4	3.65	89.0	32.2	23.4	13.5	5.1	87.2	109.4	9.1

1) EXCLUDES INTRA EC14 TRADE.

2) WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;  
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR; FLOUR CONVERTED TO GRAIN EQUIVALENT)

3) PRELIMINARY.

4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER

FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS,  
RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.

## GRAIN DIVISION

EASTERN EUROPE: GRAINS S&D  
JULY/JUNE YEARS 1970/71-1981/82  
MILLIONS OF HECTARES/METRIC TON

LINE NAME	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
<b>TOTAL GRAINS</b>								
1970/71	29.4	2.27	66.7	10.3	2.4	7.9	77.6	-3.0
1971/72	30.2	2.72	82.1	10.1	1.5	8.6	91.0	-0.3
1972/73	30.4	2.87	87.4	9.7	2.4	7.3	92.5	2.2
1973/74	29.5	2.96	87.3	9.1	4.6	4.5	92.8	-0.9
1974/75	29.4	3.11	91.3	10.5	3.0	7.5	97.9	0.9
1975/76	29.5	2.98	87.9	13.5	4.3	9.2	99.0	-1.9
1976/77	29.6	3.13	94.1	15.2	3.5	11.7	103.8	2.0
1977/78	29.5	3.17	93.8	13.6	3.8	9.8	103.8	-0.2
1978/79	29.2	3.30	96.4	14.9	3.2	11.6	108.5	-0.6
1979/80	29.0	3.13	91.0	17.5	3.0	14.5	104.6	0.9
1980/81 3)	29.0	3.31	96.1	16.7	4.4	12.3	110.0	-1.6
1981/82 4)	28.8	3.26	93.9	14.9	2.7	12.3	107.0	-0.8
<b>WHEAT</b>								
1970/71	10.3	2.23	23.0	6.7	0.9	5.8	29.8	-1.0
1971/72	10.7	2.83	30.3	5.2	0.8	4.4	34.6	0.1
1972/73	10.8	2.84	30.7	4.6	0.9	3.7	33.5	0.9
1973/74	10.3	3.07	31.6	5.3	1.9	3.4	34.6	0.4
1974/75	10.6	3.22	34.1	4.0	1.7	2.3	34.8	1.6
1975/76	9.9	2.88	28.5	5.7	1.4	4.3	34.1	-1.3
1976/77	10.3	3.37	34.7	6.3	2.1	4.1	38.0	0.8
1977/78	10.1	3.41	34.5	5.0	2.1	2.9	37.4	-0.0
1978/79	10.2	3.51	35.9	4.4	2.2	2.2	38.7	-0.6
1979/80	9.3	2.98	27.6	6.3	1.1	5.0	32.2	0.4
1980/81 3)	9.7	3.55	34.5	6.0	2.5	3.6	38.4	-0.4
1981/82 4)	9.3	3.38	31.4	5.9	1.4	4.5	36.5	-0.6
<b>COARSE GRAINS</b>								
1970/71	19.1	2.29	43.7	3.6	1.5	2.1	47.8	-2.0
1971/72	19.5	2.66	51.8	4.0	0.7	4.2	56.4	-0.4
1972/73	19.6	2.89	56.7	5.1	1.5	3.6	59.0	1.3
1973/74	19.2	2.90	55.7	3.8	2.7	1.1	58.2	-1.3
1974/75	18.8	3.04	57.2	6.5	1.3	5.2	63.1	-0.7
1975/76	19.6	3.03	59.4	7.8	2.9	5.0	65.0	-0.6
1976/77	19.3	3.08	59.5	9.0	1.3	7.6	65.8	1.3
1977/78	19.4	3.05	59.2	8.7	1.7	7.0	66.4	-0.2
1978/79	18.9	3.19	60.5	10.5	1.0	9.4	69.9	0.0
1979/80	19.8	3.20	63.3	11.4	1.9	9.6	72.4	0.5
1980/81 3)	19.3	3.19	61.6	10.7	1.9	8.7	71.5	-1.2
1981/82 4)	19.5	3.20	62.5	9.1	1.3	7.8	70.5	-0.2

- 1) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR THOSE COUNTRIES FOR WHICH NO STOCKS DATA ARE AVAILABLE.
- 2) INCLUDES YEAR-TO-YEAR FLUCTUATIONS ONLY FOR THOSE COUNTRIES/COMMODITIES FOR WHICH STOCK DATA ARE AVAILABLE.
- 3) PRELIMINARY.
- 4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.



USSR & MAINLAND CHINA: GRAIN S&D  
WHEAT & COARSE GRAINS  
JULY/JUNE YEARS 1974/75-1981/82

GRAIN DIVISION

LINE NAME	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
	MLN HA.		MT/HA	----- MILLION METRIC TONS -				
USSR (JULY/JUNE)								
-								
WHEAT AND COARSE GRAINS								
1974/75	119.0	1.55	184.0	6.0	5.0	1.0	193.0	-8.0
1975/76	120.1	1.10	132.0	25.6	0.5	25.1	171.2	-14.0
1976/77	120.3	1.75	211.9	10.3	3.0	7.3	208.2	11.0
1977/78	122.7	1.51	184.7	18.4	2.0	16.4	215.1	-14.0
1978/79	120.9	1.87	226.2	15.1	2.5	12.5	219.7	19.0
1979/80	118.9	1.44	171.3	30.5	0.5	30.0	217.4	-16.0
1980/81 4)	119.1	1.50	178.7	34.0	0.5	33.5	214.2	-2.0
1981/82 5)	114.8	1.44	165.0	41.0	0.2	40.2	205.2	0.0
WHEAT								
1974/75	60.0	1.40	84.0	3.0	4.0	-1.0	93.0	-10.0
1975/76	62.0	1.07	66.2	10.1	0.5	9.6	86.8	-11.0
1976/77	59.5	1.63	96.9	4.6	1.0	3.6	92.5	8.0
1977/78	62.0	1.49	92.2	6.6	1.0	5.6	106.8	-9.0
1978/79	62.9	1.92	120.8	5.1	1.5	3.6	106.5	18.0
1979/80	57.7	1.56	90.2	12.1	0.5	11.6	115.8	-14.0
1980/81 4)	61.5	1.60	98.2	16.0	0.5	15.5	115.7	-2.0
1981/82 5)	59.0	1.49	88.0	19.0	0.8	18.2	106.2	0.0
COARSE GRAINS 6)								
1974/75	59.0	1.69	100.0	3.0	1.0	2.0	100.0	2.0
1975/76	58.1	1.13	65.8	15.5	0.0	15.5	84.4	-3.0
1976/77	60.9	1.89	115.0	5.7	2.0	3.7	115.7	3.0
1977/78	60.6	1.53	92.6	11.7	1.0	10.7	108.3	-5.0
1978/79	58.0	1.82	105.3	9.9	1.0	8.9	113.2	1.0
1979/80	61.2	1.33	81.1	18.4	0.0	18.4	101.5	-2.0
1980/81 4)	57.7	1.40	80.5	18.0	0.0	18.0	98.5	0.0
1981/82 5)	55.6	1.38	77.0	22.0	0.0	22.0	99.0	0.0
-----								
MAINLAND CHINA (JULY/JUNE)								
WHEAT AND COARSE GRAINS								
1974/75	67.0	1.55	104.0	6.2	0.0	6.2	111.0	-0.3
1975/76	68.3	1.61	109.9	2.2	0.1	2.1	112.0	0.0
1976/77	62.4	1.94	121.6	3.2	0.0	3.1	124.1	0.0
1977/78	61.9	1.80	111.7	8.7	0.0	8.7	120.4	0.0
1978/79	62.7	2.12	133.1	11.1	0.0	11.1	144.2	0.0
1979/80	62.5	2.33	145.7	10.9	0.0	10.9	156.6	0.0
1980/81 4)	61.6	2.22	136.7	14.6	0.0	14.6	151.2	-0.0
1981/82 5)	60.1	2.32	139.5	14.0	0.0	14.0	154.0	-0.5
WHEAT								
1974/75	27.0	1.41	38.0	5.7	0.0	5.7	44.0	-0.3
1975/76	27.7	1.48	41.0	2.2	0.0	2.2	43.2	0.0
1976/77	28.4	1.78	50.5	3.2	0.0	3.2	53.7	0.0
1977/78	28.0	1.46	41.0	8.6	0.0	8.6	49.6	0.0
1978/79	29.2	1.85	54.0	8.3	0.0	8.3	62.0	0.0
1979/80	29.4	2.13	62.7	8.9	0.0	8.9	71.6	-0.0
1980/81 4)	28.9	1.87	54.2	13.8	0.0	13.8	67.9	-0.0
1981/82 5)	27.6	2.08	57.5	13.0	0.0	13.0	71.0	-0.5
COARSE GRAINS 6)								
1974/75	40.0	1.65	66.0	0.5	0.0	0.5	67.0	-0.5
1975/76	40.6	1.70	68.9	0.0	0.1	-0.1	68.8	0.0
1976/77	34.0	2.07	70.5	0.0	0.0	-0.0	70.5	0.0
1977/78	33.9	2.09	70.7	0.1	0.0	0.1	70.8	0.0
1978/79	33.5	2.36	79.1	3.1	0.0	3.1	82.2	-0.0
1979/80	33.1	2.51	83.0	2.0	0.0	2.0	85.0	0.0
1980/81 4)	32.7	2.52	82.5	0.8	0.0	0.8	83.3	0.0
1981/82 5)	32.5	2.52	82.0	1.0	0.0	1.0	83.0	0.0

- 1) FEED USE DATA IS UNAVAILABLE FOR MAINLAND CHINA
  - 2) FOR CHINA, UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR CHINA, WHERE NO STOCKS DATA ARE AVAILABLE.
  - 3) OFFICIAL SOVIET SOURCES HAVE REPORTED TOTAL GRAIN PRODUCTION FOR 1979 AT 179 MILLION TONS, WHICH INCLUDES MISCELLANEOUS GRAINS, PULSES, AND RICE, ESTIMATED AT 9 MILLION TONS FOR 1979.
  - 4) PRELIMINARY
  - 5) PROJECTION
  - 6) COARSE GRAINS INCLUDE BARLEY, RYE, OATS, CORN, SORGHUM, AND MILLET. EXCLUDES MISCELLANEOUS GRAINS, PULSES, AND RICE.
- SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULT OF OFFICE RESEARCH AND RELATED INFORMATION.

WHEAT: SUPPLY/DISAPPEARANCE  
U.S. & MAJOR COMPETITORS  
1970/71-1981/82

GRAIN DIVISION

LINE NAME	AREA	YIELD	PRODUCTION	DOMESTIC USE	EXPORTS 1) JULY-JUNE	EXPORTS 1) MRKT YEAR	END STOCKS 2) MRKT YEAR
	MLN. HA.	MT/HA	- - - - -	- - - - -	MILLION	METRIC TONS	- - - - -
CANADA (MARKETING YEAR AUG/JUL)							
1970/71 .....	5.1	1.76	9.0	4.7	11.5	11.8	20.0
1971/72 .....	7.9	1.82	14.4	4.8	13.7	13.7	15.9
1972/73 .....	8.6	1.69	14.5	4.8	15.6	15.7	9.9
1973/74 .....	9.6	1.69	16.2	4.6	11.7	11.4	10.1
1974/75 .....	8.9	1.49	13.3	4.6	11.2	10.7	8.0
1975/76 .....	9.5	1.80	17.1	4.6	12.1	12.3	8.2
1976/77 .....	11.3	2.10	23.6	5.0	12.9	13.4	13.3
1977/78 .....	10.1	1.96	19.9	5.1	15.9	16.0	12.1
1978/79 .....	10.6	2.00	21.1	5.3	13.5	13.1	14.9
1979/80 .....	10.5	1.64	17.2	5.5	15.0	15.9	10.7
1980/81 3) .....	11.1	1.73	19.2	5.3	17.0	16.3	8.3
1981/82 4) .....	12.2	2.00	24.5	5.2	17.5	17.5	10.1
AUSTRALIA (MARKETING YEAR DEC/NOV)							
1970/71 .....	6.5	1.22	7.9	2.6	9.5	9.1	3.7
1971/72 .....	7.1	1.21	8.6	2.9	8.7	7.8	1.6
1972/73 .....	7.6	0.87	6.6	3.3	5.6	4.3	0.6
1973/74 .....	8.9	1.35	12.0	3.5	5.4	7.0	2.0
1974/75 .....	8.3	1.37	11.4	3.1	8.3	8.6	1.7
1975/76 .....	8.6	1.40	12.0	2.3	7.9	8.7	2.7
1976/77 .....	9.0	1.30	11.7	2.8	8.5	9.5	2.1
1977/78 .....	10.0	0.94	9.4	2.2	11.1	8.4	0.8
1978/79 .....	10.2	1.77	18.1	2.6	6.7	11.7	4.6
1979/80 .....	11.2	1.45	16.2	3.3	14.9	13.2	4.4
1980/81 3) .....	11.3	0.96	10.9	3.4	10.6	9.5	2.4
1981/82 4) .....	11.9	1.34	16.0	3.4	12.0	12.5	2.5
ARGENTINA (MARKETING YEAR DEC/NOV)							
1970/71 .....	3.7	1.32	4.9	4.1	1.6	1.0	0.7
1971/72 .....	4.3	1.33	5.7	4.4	1.3	1.6	0.4
1972/73 .....	5.0	1.38	6.9	4.3	3.4	3.2	0.3
1973/74 .....	4.0	1.65	6.6	4.2	1.1	1.6	1.0
1974/75 .....	4.2	1.41	6.0	4.5	2.2	1.8	0.7
1975/76 .....	5.3	1.63	8.6	5.4	3.2	3.2	0.7
1976/77 .....	6.4	1.71	11.0	4.2	5.6	5.9	1.6
1977/78 .....	3.9	1.46	5.7	4.3	2.6	1.8	1.2
1978/79 .....	4.7	1.73	8.1	4.1	3.3	4.1	1.1
1979/80 .....	4.8	1.69	8.1	4.0	4.7	4.8	0.4
1980/81 3) .....	5.0	1.55	7.8	3.9	3.9	3.9	0.4
1981/82 4) .....	5.5	1.41	7.8	4.0	3.8	3.8	0.4
TOTAL ABOVE THREE COUNTRIES							
1970/71 .....	15.3	1.42	21.8	11.4	22.6	21.9	24.4
1971/72 .....	19.3	1.49	28.7	12.1	23.7	23.1	17.9
1972/73 .....	21.2	1.32	28.0	12.4	24.6	23.2	10.8
1973/74 .....	22.5	1.55	34.8	12.3	18.2	20.0	13.1
1974/75 .....	21.5	1.43	30.6	12.2	21.6	21.1	10.4
1975/76 .....	23.3	1.61	37.6	12.3	23.2	24.1	11.6
1976/77 .....	26.6	1.74	46.3	12.0	27.0	28.8	17.0
1977/78 .....	24.0	1.46	34.9	11.6	29.5	26.2	14.1
1978/79 .....	25.5	1.85	47.3	12.0	23.5	28.8	20.6
1979/80 .....	26.4	1.57	41.5	12.8	34.7	33.8	15.5
1980/81 3) .....	27.4	1.38	37.8	12.6	31.5	29.7	11.1
1981/82 4) .....	29.7	1.63	48.3	12.6	33.3	33.8	13.0
U.S. (MARKETING YEAR JUNE/MAY)							
1970/71 .....	17.7	2.08	36.8	21.0	19.9	20.2	22.4
1971/72 .....	19.3	2.28	44.1	23.1	16.9	16.6	26.8
1972/73 .....	19.2	2.19	42.1	21.7	31.8	30.9	16.2
1973/74 .....	21.9	2.13	46.6	20.5	31.3	33.1	9.3
1974/75 .....	26.5	1.83	48.5	18.3	28.3	27.7	11.8
1975/76 .....	28.1	2.06	57.8	19.6	31.7	31.9	18.1
1976/77 .....	28.6	2.04	58.3	20.4	25.1	25.9	30.3
1977/78 .....	25.9	2.06	55.4	23.1	31.5	30.6	32.0
1978/79 .....	22.9	2.11	48.3	22.8	32.3	32.5	25.1
1979/80 .....	25.3	2.30	58.1	21.3	37.2	37.4	24.5
1980/81 3) .....	28.7	2.25	64.6	21.2	41.9	41.1	26.9
1981/82 4) .....	32.8	2.32	76.0	25.5	50.3	50.3	27.1
TOTAL U.S. AND COMPETITORS							
1970/71 .....	33.0	1.78	58.6	32.4	42.5	42.1	46.8
1971/72 .....	38.6	1.89	72.8	35.2	40.6	39.7	44.7
1972/73 .....	40.4	1.74	70.1	34.1	56.4	54.1	27.0
1973/74 .....	44.4	1.83	81.4	32.8	49.5	53.1	22.4
1974/75 .....	47.5	1.65	79.1	30.5	49.9	48.8	22.2
1975/76 .....	51.4	1.86	95.4	32.0	54.9	56.0	29.7
1976/77 .....	55.3	1.89	104.6	32.4	53.1	54.7	47.2
1977/78 .....	50.9	1.78	90.3	34.7	61.1	56.8	46.1
1978/79 .....	48.4	1.98	95.7	34.7	55.8	61.3	45.8
1979/80 .....	51.7	1.93	99.6	34.2	71.9	71.2	40.0
1980/81 3) .....	56.1	1.82	102.4	33.8	73.5	70.8	38.0
1981/82 4) .....	62.4	1.99	124.3	38.1	83.6	84.1	40.1

1) INCLUDES THE WHEAT EQUIVALENT OF FLOUR.

2) NET CHANGES IN FARM STOCKS FOR AUSTRALIA AND ARGENTINA ARE REFLECTED IN DOMESTIC DISAPPEARANCE.

3) PRELIMINARY

4) PROJECTION

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.



CCARSE GRAINS: S&D  
1975/76-1981/82  
SELECTED MAJOR FOREIGN EXPORTERS

GRAIN DIVISION

LINE NAME	AREA	YIELD	PRODUCTION	DOMESTIC UTILIZATION	- - - - - JULY-JUNE	-EXPORTS - - - - - OCT-SEPT	ENDING STOCKS MRKT YR
	HA.	MT/HA			1000 METRIC TONS		
CORN (MARCH-FEBRUARY)							
ARGENTINA							
(75)1976/77...	2,766	2.12	5,855	2,863	4,384	5,385	3,238
(76)1977/78...	2,532	3.28	8,300	3,401	5,995	6,377	5,231
(77)1978/79...	2,660	3.65	9,790	3,533	6,664	6,200	5,916
(78)1979/80...	2,899	3.10	9,000	3,296	4,063	3,460	5,965
(79)1980/81...	2,490	2.57	6,400	3,048	5,871	8,950	3,417
(80)1981/82 2)	3,450	3.77	13,000	3,400	8,690	6,730	9,600
(81)1982/83 3)	2,900	3.28	9,500	3,400			6,100
CORN (MAY-APRIL)							
SOUTH AFRICA							
(75)1976/77...	4,549	1.61	7,312	6,438	1,334	1,496	1,465
(76)1977/78...	4,453	2.18	9,727	6,553	2,697	2,788	2,525
(77)1978/79...	4,499	2.27	10,201	6,665	2,722	2,224	3,012
(78)1979/80...	4,598	1.80	8,271	6,702	2,689	3,303	2,325
(79)1980/81...	4,618	2.34	10,794	6,759	3,430	3,800	3,444
(80)1981/82 2)	4,716	3.01	14,198	7,334	4,800	4,700	4,800
(81)1982/83 3)	4,650	2.47	11,500	7,350			4,700
CORN (JULY-JUNE)							
THAILAND							
(75)1975/76...	1,336	2.28	3,050	556	2,386	2,411	2,386
(76)1976/77...	1,400	1.96	2,750	723	2,116	1,920	2,116
(77)1977/78...	1,463	1.40	2,050	852	1,217	1,366	1,217
(78)1978/79...	1,386	2.01	2,791	691	2,078	1,927	2,078
(79)1979/80...	1,525	2.16	3,300	1,050	2,150	2,067	2,150
(80)1980/81 2)	1,500	2.13	3,200	1,150	1,920	2,035	1,920
(81)1981/82 3)	1,550	2.45	3,800	1,350	2,300	2,400	2,300
GRAIN SORGHUM (MARCH-FEBRUARY)							
ARGENTINA							
(75)1976/77...	1,834	2.76	5,060	1,668	4,638	4,770	3,433
(76)1977/78...	2,377	2.78	6,600	2,579	4,405	4,390	4,122
(77)1978/79...	2,254	3.19	7,200	2,417	4,255	3,956	4,652
(78)1979/80...	2,117	3.07	6,500	2,856	2,191	1,611	3,755
(79)1980/81...	1,279	2.31	2,960	1,585	3,735	4,860	1,494
(80)1981/82 2)	2,078	3.42	7,100	2,350	4,670	4,330	4,950
(81)1982/83 3)	2,200	3.09	6,800	2,400			4,400
GRAIN SORGHUM (APRIL-MARCH)							
AUSTRALIA							
(75)1976/77...	504	2.23	1,124	116	828	666	972
(76)1977/78...	532	1.80	956	372	407	158	490
(77)1978/79...	394	1.81	714	456	516	596	231
(78)1979/80...	469	2.40	1,125	502	580	650	659
(79)1980/81...	519	1.78	922	487	470	510	506
(80)1981/82 2)	647	1.69	1,095	508	640	600	400
(81)1982/83 3)	700	1.93	1,350	550			680
BARLEY (DECEMBER-NOVEMBER)							
AUSTRALIA							
(75)1975/76...	2,329	1.36	3,179	957	1,954	2,237	2,231
(76)1976/77...	2,321	1.23	2,847	933	2,094	1,911	1,943
(77)1977/78...	2,803	0.85	2,383	1,315	1,325	1,236	1,117
(78)1978/79...	2,785	1.44	4,006	1,560	1,744	2,007	2,112
(79)1979/80...	2,482	1.49	3,703	1,310	2,981	2,900	2,824
(80)1980/81 2)	2,452	1.11	2,711	1,150	1,500	1,540	1,550
(81)1981/82 3)	2,740	1.33	3,650	1,400	2,075	2,175	2,200
BARLEY (AUGUST-JULY)							
CANADA							
(75)1975/76...	4,468	2.13	9,520	6,774	4,161	4,306	4,156
(76)1976/77...	4,354	2.41	10,513	6,459	3,782	3,783	3,600
(77)1977/78...	4,753	2.48	11,799	6,460	3,005	3,557	3,349
(78)1978/79...	4,259	2.44	10,387	7,146	3,510	3,898	3,554
(79)1979/80...	3,724	2.27	8,460	7,537	4,083	2,963	3,832
(80)1980/81 2)	4,634	2.43	11,259	7,034	3,025	4,012	3,237
(81)1981/82 3)	5,390	2.43	13,384	7,000	4,800	4,900	4,900
TOTAL OF ABOVE							
TOTAL							
(75)1975/76...	17,786	1.97	35,100	19,202	19,685	19,776	17,881
(76)1976/77...	17,969	2.32	41,693	21,025	22,161	19,931	20,027
(77)1977/78...	18,826	2.34	44,047	21,696	19,051	19,872	19,494
(78)1978/79...	18,513	2.27	42,080	22,753	21,489	20,808	20,458
(79)1979/80 2)	16,637	2.20	36,539	21,776	18,737	16,954	17,667
(80)1980/81 2)	19,477	2.70	52,563	22,626	19,951	25,707	26,457
(81)1981/82 3)	20,130	2.48	49,984	23,450	27,975	25,835	25,180

NOTE: YEARS IN PARANTHESES ARE "DESIGNATED PRODUCTION YEARS", USED FOR PURPOSES OF AGGREGATING WORLD CROPS. SPLIT YEARS (EG. 1979/80) DENOTE MARKETING YEARS.

2) PRELIMINARY  
3) PROJECTED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

U.S. TOTAL GRAINS  
MILLION BUSHELS/MILLION ACRES  
MARKETING YEARS 1970/71 - 1981/82

	Beginning Stocks	Harvested Area	Yield	Production	Imports	Exports	Feed Usage	Total Domestic Use
<b>Wheat</b>								
1970/71	983	43.6	31.0	1,352	1	741	193	772
1971/72	823	47.6	34.0	1,619	1	610	262	859
1972/73	983	47.3	32.7	1,546	1	1,135	205	799
1973/74	597	54.1	31.6	1,711	3	1,217	139	754
1974/75	340	65.4	27.2	1,782	3	1,018	39	672
1975/76	435	69.5	30.6	2,127	2	1,173	37	725
1976/77	666	70.9	30.3	2,149	3	950	75	755
1977/78	1,113	66.7	30.7	2,046	2	1,124	192	859
1978/79	1,178	56.5	34.2	1,776	1	1,194	159	838
1979/80	924	62.5	34.2	2,134	2	1,375	86	783
1980/81	902	71.0	33.4	2,374	2	1,510	52	780
1981/82	988	80.9	34.5	2,793	2	1,850	200	937
1982/83	908							
<b>Corn</b>								
1970/71	1,005	57.4	72.3	4,152	4	517	3,592	3,977
1971/72	667	64.1	88.1	5,646	2	796	4,001	4,391
1972/73	1,127	57.5	97.0	5,580	1	1,258	4,313	4,742
1973/74	708	62.1	91.3	5,671	1	1,243	4,205	4,653
1974/75	484	65.4	71.9	4,701	2	1,149	3,226	3,677
1975/76	361	67.6	86.4	5,841	2	1,711	3,603	4,093
1976/77	400	71.5	88.0	6,289	3	1,684	3,609	4,122
1977/78	886	70.6	92.1	6,505	3	1,948	3,784	4,335
1978/79	1,111	71.9	101.1	7,268	1	2,133	4,368	4,943
1979/80	1,304	72.4	109.7	7,939	1	2,433	4,519	5,194
1980/81	1,617	73.0	91.0	6,645	1	2,355	4,139	4,874
1981/82	1,034	74.6	109.9	8,201	1	2,250	4,150	4,935
1982/83	2,051							
<b>Sorghum</b>								
1970/71	244	13.6	50.2	683	0	144	683	693
1971/72	90	16.1	53.9	868	0	123	684	693
1972/73	142	13.2	60.7	801	0	212	652	658
1973/74	73	15.7	58.8	923	0	212	694	701
1974/75	61	13.8	45.1	623	0	229	431	437
1975/76	35	15.4	49.0	754	0	246	502	509
1976/77	51	14.5	49.0	711	0	213	419	425
1977/78	91	13.8	56.6	781	0	213	461	468
1978/79	191	13.4	54.6	731	0	207	548	555
1979/80	160	12.9	62.7	809	0	325	484	497
1980/81	147	12.5	46.3	579	0	305	301	312
1981/82	109	13.7	64.2	880	0	275	400	411
1982/83	303							
<b>Barley</b>								
1970/71	269	9.7	42.9	416	10	84	287	427
1971/72	184	10.1	45.7	462	12	41	266	409
1972/73	208	9.6	43.9	422	17	70	238	384
1973/74	192	10.3	40.5	417	9	93	232	379
1974/75	146	7.9	37.8	299	20	42	180	331
1975/76	92	8.6	44.1	379	16	24	186	335
1976/77	128	8.4	45.6	383	11	66	172	330
1977/78	126	9.7	44.1	428	9	57	175	333
1978/79	173	9.2	49.5	455	10	26	214	384
1979/80	228	7.5	50.9	383	12	55	204	376
1980/81	192	7.3	49.5	361	10	77	178	350
1981/82	136	9.2	52.0	478	10	100	200	375
1982/83	149							
<b>Oats</b>								
1970/71	548	18.6	49.2	915	1	19	778	875
1971/72	570	15.7	55.9	878	3	21	739	833
1972/73	597	13.4	51.5	691	3	19	721	809
1973/74	463	13.8	47.8	659	0	57	674	759
1974/75	307	12.6	47.7	601	0	19	584	666
1975/76	224	13.0	49.0	639	1	14	560	645
1976/77	205	11.8	45.9	540	2	10	490	573
1977/78	164	13.5	55.6	753	2	11	511	595
1978/79	313	11.1	52.2	582	1	13	525	603
1979/80	280	9.7	54.4	527	1	4	492	568
1980/81	236	8.7	52.6	458	1	13	431	505
1981/82	177	9.4	54.0	508	1	10	435	510
1982/83	166							
<b>Rye</b>								
1970/71	22	1.4	26.3	37	1	3	11	27
1971/72	29	1.8	27.3	49	0	2	16	30
1972/73	47	1.1	25.7	28	0	7	16	30
1973/74	39	1.0	24.6	25	0	28	8	22
1974/75	14	0.8	21.9	18	0	7	8	19
1975/76	7	0.7	22.9	16	1	1	7	18
1976/77	4	0.7	21.4	15	0	0	5	15
1977/78	4	0.7	24.3	17	0	0	7	17
1978/79	4	0.9	26.0	24	0	0	8	19
1979/80	9	0.9	25.8	22	0	2	7	17
1980/81	12	0.7	24.3	17	0	8	7	17
1981/82	4	0.7	27.1	19	0	2	6	16
1982/83	4.9							

Notes: Commodity Years As Follows: June/May-Wheat, Barley, Oats and Rye.  
Exports Include Major Products Bar-Corn and Sorghum.

Source: The Most Current Agricultural Supply and Demand Estimates.

January 20, 1982  
Commodity Programs, FAS, USDA  
1309G



U.S. WHEAT AND COARSE GRAINS  
MLN. METRIC TONS/MLN. HECTARES  
MARKETING YEARS 1961/62 - 1981/82

	Beginning Stocks	Harvested Area	Yield	Production	Imports	Exports	Feed Usage	Total Domestic Use
<b>Total Wheat and Coarse Grains</b>								
1961/62	115.7	64.2	2.5	161.0	0.6	35.4	112.2	140.2
1962/63	101.7	59.7	2.7	159.3	0.3	33.2	108.5	136.9
1963/64	91.2	61.5	2.8	171.5	0.4	40.6	106.0	135.0
1964/65	87.5	60.1	2.6	157.4	0.3	39.4	104.6	133.6
1965/66	76.5	59.5	3.0	180.0	0.3	49.6	119.6	149.0
1966/67	58.2	60.3	3.0	180.4	0.3	41.4	118.3	148.0
1967/68	49.5	65.0	3.1	203.8	0.2	42.2	118.5	148.7
1968/69	62.6	62.1	3.2	197.7	0.2	31.5	127.1	157.2
1969/70	71.8	57.9	3.5	201.0	0.4	35.4	134.7	164.8
1970/71	73.0	58.3	3.1	183.0	0.3	39.1	131.8	162.6
1971/72	54.6	63.0	3.7	233.6	0.3	41.1	143.0	174.0
1972/73	73.4	57.4	3.9	224.1	0.4	70.2	147.4	179.9
1973/74	47.9	62.8	3.7	223.4	0.3	74.2	143.3	176.3
1974/75	31.1	67.3	3.0	199.4	0.6	63.6	107.1	140.2
1975/76	27.3	70.7	3.4	243.3	0.5	81.9	116.6	153.7
1976/77	35.4	71.9	3.5	252.9	0.4	76.5	115.3	151.9
1977/78	60.3	71.1	3.7	261.4	0.4	86.9	124.5	161.7
1978/79	73.6	66.1	4.1	270.4	0.3	92.7	141.6	180.0
1979/80	71.5	67.1	4.4	296.8	0.4	108.8	141.1	182.7
1980/81	77.2	70.0	3.8	263.0	0.4	110.7	124.4	168.3
1981/82	61.6	76.3	4.3	324.9	0.4	116.8	131.8	177.3
1982/83	92.7							
<b>Wheat</b>								
1970/71	26.8	17.7	2.1	36.8	0.0	20.2	5.2	21.0
1971/72	22.4	19.3	2.3	44.1	0.0	16.6	7.1	23.1
1972/73	26.8	19.2	2.2	42.1	0.0	30.9	5.6	21.7
1973/74	16.2	21.9	2.1	46.6	0.1	33.1	3.8	20.5
1974/75	9.3	26.5	1.8	48.5	0.1	27.7	1.6	18.3
1975/76	11.8	28.1	2.1	57.9	0.1	31.9	1.0	19.7
1976/77	18.1	28.7	2.0	58.5	0.1	25.9	2.0	20.5
1977/78	30.3	27.0	2.1	55.7	0.1	30.6	5.3	23.4
1978/79	32.1	22.9	2.1	48.3	0.0	32.5	4.3	22.8
1979/80	25.1	25.3	2.3	58.1	0.1	37.4	2.3	21.3
1980/81	24.5	28.7	2.3	64.6	0.1	41.1	1.3	21.2
1981/82	26.9	32.8	2.3	76.0	0.1	50.3	5.4	25.5
1982/83	27.1							
<b>Coarse Grains</b>								
1970/71	46.1	39.7	3.7	146.1	0.4	19.0	126.4	141.3
1971/72	32.3	43.3	4.4	189.5	0.4	24.6	135.9	150.9
1972/73	46.6	38.1	4.8	182.0	0.4	39.3	142.2	158.0
1973/74	31.7	41.5	4.5	186.8	0.2	41.1	139.5	155.8
1974/75	21.8	40.8	3.7	150.9	0.5	35.9	105.5	121.9
1975/76	15.5	42.6	4.4	185.4	0.4	50.0	115.6	134.0
1976/77	17.3	43.3	4.5	194.4	0.3	50.6	113.3	131.4
1977/78	30.0	44.2	4.6	205.7	0.3	56.3	119.2	138.3
1978/79	41.5	43.2	5.1	222.1	0.3	60.2	137.3	157.2
1979/80	46.4	41.8	5.7	238.7	0.3	71.4	138.8	161.4
1980/81	52.7	41.3	4.8	198.4	0.3	69.6	123.1	147.1
1981/82	34.7	43.5	5.7	248.9	0.3	66.5	126.4	151.8
1982/83	65.6							

Notes: Total Grains Include Wheat, Corn, Sorghum, Barley, Oats and Rye.  
Commodity Years As Follows: June/May - Wheat, Barley, Oats and Rye.  
October/September - Corn and Sorghum.  
Exports Include Major Products.

Source: The Most Current Agricultural Supply and Demand Estimates.

January 20, 1982  
Commodity Programs, FAS, USDA  
1302G

U.S. Rice  
Supply/Distribution  
1960/61 - 1981/82 (August-July MY)

	Area Harvested	Yield	Rough Production	Beginning Stocks	Milled Production	Imports	Exports	Domestic Utilization
	1000 HA	MT/HA	1000 MT					
					-----Thousand Metric Tons Milled Basis-----)			
1960/61	645	3.84	2,477	395	1,756	9	919	911
1961/62	643	3.82	2,459	330	1,763	13	936	997
1962/63	718	4.17	2,996	173	2,133	1	1,119	937
1963/64	717	4.45	3,188	251	2,295	1	1,385	917
1964/65	723	4.59	3,318	245	2,386	15	1,387	1,008
1965/66	725	4.77	3,460	251	2,497	22	1,418	1,081
1966/67	796	4.84	3,856	271	2,805	---	1,719	1,079
1967/68	797	5.09	4,054	278	2,950	---	1,816	1,190
1968/69	952	4.96	4,723	222	3,459	---	1,729	1,420
1969/70	861	4.84	4,169	532	3,003	7	1,781	1,220
1970/71	734	5.18	3,801	536	2,796	48	1,461	1,308
1971/72	736	5.28	3,890	611	2,838	36	1,804	1,309
1972/73	736	5.26	3,875	372	2,828	17	1,726	1,324
1973/74	878	4.79	4,208	167	3,034	7	1,604	1,349
1974/75	1,024	4.97	5,098	255	3,667	---	2,194	1,496
1975/76	1,140	5.23	5,824	232	4,099	---	1,732	1,394
1976/77	1,004	5.23	5,244	1,205	3,781	3	2,097	1,618
1977/78	910	4.94	4,500	1,274	3,120	3	2,270	1,248
1978/79	1,202	5.01	6,039	879	4,271	3	2,431	1,708
1979/80	1,161	5.16	5,984	1,056	4,323	3	2,706	1,793
1980/81 (Est)	1,333	4.97	6,629	841	4,802	7	3,028	2,077
1981/82(Proj)	1,539	5.46	8,408	545	6,096	3	2,900	1,974

	Million Acres	CWT/Ac.	-----Million Hundredweight Rough Basis-----)			
1975/76	2.8	45.58	128.4	7.1	---	56.5
1976/77	2.5	46.63	115.6	36.9	0.1	65.6
1977/78	2.2	44.12	99.2	40.5	0.1	72.8
1978/79	3.0	44.84	133.2	27.4	0.1	75.7
1979/80	2.9	45.99	131.9	31.6	0.1	82.6
1980/81 (Est)	3.3	44.13	146.2	25.7	0.2	91.4
1981/82 (Proj)	3.8	48.73	185.4	16.5	0.1	88.0
1982/83				54.0		56.5

1/ The statistical discrepancy in the Supply/Use Report is included in Domestic Utilization in the Milled Basis Section of the Table as well as in consumption reported on a hundred weight rough basis.

Source: Agricultural Supply Demand Estimate Report.  
FAS:CP:G&F: January 20, 1982  
1304G



WORLD WHEAT AND COARSE GRAINS  
SUPPLY/DEMAND 60/61-81/82  
(MILLION METRIC TONS/HECTARES)

GRAIN DIVISION

LINE NAME	AREA HARVESTED	YIELD	PRODUCTION	JULY/JUNE TRADE 2)	TOTAL 3) UTILIZATION	ENDING STOCKS 1)	STOCKS AS % OF UTIL.
WHEAT							
1960/61	202.4	1.18	238.3	42.0	235.3	79.3	33.7
1961/62	202.4	1.12	226.5	47.0	238.3	67.5	28.3
1962/63	207.1	1.23	255.1	44.0	250.7	71.9	28.7
1963/64	206.7	1.15	237.4	56.0	244.0	65.3	26.8
1964/65	215.9	1.27	274.5	52.0	246.4	73.4	27.6
1965/66	216.2	1.22	263.9	61.0	282.1	55.3	19.6
1966/67	214.6	1.44	309.1	56.0	282.2	82.1	29.1
1967/68	219.3	1.35	297.0	51.0	288.6	90.5	31.4
1968/69	224.2	1.46	328.3	45.0	304.1	114.8	37.8
1969/70	217.9	1.42	309.6	50.0	326.8	97.6	29.9
1970/71	207.0	1.52	315.5	55.0	338.9	74.1	21.9
1971/72	213.0	1.64	349.3	52.0	342.4	81.1	23.7
1972/73	211.1	1.63	343.4	67.0	361.9	62.6	17.3
1973/74	216.9	1.72	372.6	63.0	364.8	70.4	19.3
1974/75	219.9	1.62	357.3	64.0	363.8	63.9	17.6
1975/76	224.9	1.56	350.6	66.7	351.7	62.8	17.9
1976/77	232.5	1.81	421.2	63.1	385.2	98.8	25.7
1977/78	226.9	1.69	384.4	73.0	401.7	81.5	20.3
1978/79	228.4	1.96	446.6	72.0	429.8	101.0	23.5
1979/80	227.5	1.86	422.3	86.1	443.9	79.5	17.9
1980/81 4)	235.7	1.86	439.0	94.1	443.8	74.6	16.8
1981/82 5)	236.5	1.91	452.1	101.4	449.1	77.6	17.3
COARSE GRAINS							
1960/61	324.7	1.38	448.3	24.0	437.6	109.7	25.1
1961/62	322.9	1.35	434.9	30.0	449.9	94.7	21.0
1962/63	321.5	1.43	460.3	31.0	462.3	92.7	20.1
1963/64	327.1	1.43	469.5	34.0	463.3	97.9	21.1
1964/65	324.1	1.46	473.5	35.0	480.4	90.9	18.9
1965/66	320.8	1.51	485.6	42.0	501.4	75.1	15.0
1966/67	322.7	1.62	522.0	40.0	521.0	76.1	14.6
1967/68	328.0	1.68	552.2	39.0	543.1	85.2	15.7
1968/69	327.5	1.69	553.5	37.0	549.5	89.2	16.2
1969/70	331.4	1.74	577.5	39.0	577.5	89.2	15.4
1970/71	332.3	1.74	577.2	46.0	594.2	72.2	12.2
1971/72	333.9	1.89	629.6	49.0	616.1	85.8	13.9
1972/73	330.0	1.85	611.0	59.0	628.6	68.2	10.8
1973/74	345.5	1.94	670.7	71.0	675.4	63.5	9.4
1974/75	342.7	1.83	628.5	64.0	634.7	57.3	9.0
1975/76	350.0	1.84	645.3	76.4	645.9	56.7	8.8
1976/77	343.7	2.05	704.4	82.5	685.4	75.6	11.0
1977/78	345.1	2.03	700.7	84.0	692.1	84.2	12.2
1978/79	342.5	2.20	753.3	90.1	746.9	90.8	12.2
1979/80	341.1	2.17	741.3	101.0	742.3	89.7	12.1
1980/81 4)	340.9	2.13	726.7	105.6	737.3	79.1	10.7
1981/82 5)	344.3	2.24	770.4	105.4	739.9	109.6	14.8
TOTAL WHEAT AND COARSE GRAINS							
1960/61	527.1	1.30	686.6	66.0	672.9	189.0	28.1
1961/62	525.3	1.26	661.4	77.0	668.2	162.2	23.6
1962/63	528.6	1.35	715.4	75.0	713.0	164.6	23.1
1963/64	533.8	1.32	705.9	90.0	707.3	163.2	23.1
1964/65	540.0	1.39	748.0	87.0	746.8	164.3	22.0
1965/66	537.0	1.40	749.5	103.0	783.5	130.4	16.6
1966/67	537.3	1.55	831.1	96.0	803.2	158.2	19.7
1967/68	547.3	1.55	849.2	90.0	831.7	175.7	21.1
1968/69	551.7	1.60	881.8	82.0	853.6	204.0	23.9
1969/70	549.3	1.61	887.1	89.0	904.3	186.8	20.7
1970/71	539.3	1.66	892.7	101.0	933.1	146.3	15.7
1971/72	545.9	1.79	978.9	101.0	958.5	166.9	17.4
1972/73	541.1	1.76	954.4	126.0	990.5	130.8	13.2
1973/74	562.4	1.86	1043.3	134.0	1040.2	133.9	12.9
1974/75	562.6	1.75	985.8	128.0	998.5	121.2	12.1
1975/76	574.9	1.73	995.9	143.1	997.6	119.5	12.0
1976/77	576.2	1.95	1125.6	145.6	1070.5	174.4	16.3
1977/78	572.0	1.90	1085.2	157.0	1093.8	165.7	15.1
1978/79	570.8	2.10	1200.0	162.1	1176.7	191.8	16.3
1979/80	568.6	2.05	1163.6	187.0	1186.2	169.2	14.3
1980/81 4)	576.6	2.02	1165.6	199.7	1181.1	153.7	13.0
1981/82 5)	580.7	2.11	1222.5	206.7	1189.1	187.2	15.7

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE; THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.
- 2) TRADE DATA AS EXPRESSED IN THIS TABLE EXCLUDES INTRA EC-9 TRADE.
- 3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
- 4) PRELIMINARY.
- 5) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS. RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.



WORLD RICE S&D 1)  
MARKETING YEARS 1960/61-1981/82  
(MILLION METRIC TONS/HECTARE)

GRAIN DIVISION

LINE NAME	AREA HARVESTED	YIELD 2)	PRODUCTION ROUGH	PRODUCTION MILLED	CAL YR EXPORTS	TOTAL 5) UTILIZATION	ENDING STOCKS 3)	STOCKS AS % OF UTILIZATION
1960/61	120.1	1.95	234.7	158.6	6.5	159.0	8.7	5.5
1961/62	120.1	2.01	241.0	162.9	6.5	163.9	7.9	4.8
1962/63	121.9	2.00	244.1	165.0	7.3	165.1	7.7	4.7
1963/64	122.1	2.09	255.5	172.6	7.8	170.9	9.4	5.5
1964/65	125.1	2.18	272.5	184.2	8.0	181.1	12.5	6.9
1965/66	123.8	2.07	255.4	173.4	7.7	173.2	12.8	7.4
1966/67	125.2	2.12	265.1	179.3	7.4	180.7	11.4	6.3
1967/68	126.9	2.26	286.6	193.8	6.9	190.7	14.5	7.6
1968/69	128.3	2.25	288.5	195.1	7.1	191.9	17.7	9.2
1969/70	131.6	2.29	301.1	203.4	7.9	201.4	19.6	9.7
1970/71	131.1	2.38	312.3	211.0	8.7	211.5	19.1	9.0
1971/72	132.0	2.41	318.3	214.9	8.7	217.7	16.3	7.5
1972/73	131.5	2.33	305.9	206.7	8.3	212.1	10.9	5.1
1973/74	135.8	2.43	329.6	222.6	8.4	220.7	12.9	5.8
1974/75	137.8	2.44	336.8	227.3	7.8	228.9	11.3	4.9
1975/76	142.8	2.52	360.4	243.1	9.0	235.5	18.9	8.0
1976/77	141.6	2.47	350.0	236.2	10.5	237.5	17.6	7.4
1977/78	143.4	2.57	369.1	248.2	9.4	242.1	24.5	10.1
1978/79	143.2	2.69	385.1	259.1	11.8	255.1	28.5	11.2
1979/80	142.2	2.65	376.5	253.7	12.5	257.4	24.8	9.6
1980/81 6)	143.2	2.77	396.1	266.0	13.1	266.3	24.4	9.2
1981/82 6)	144.0	2.84	408.9	274.7	11.8	274.1	25.0	9.1

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.

1) PRODUCTION IS EXPRESSED ON BOTH ROUGH AND MILLED BASIS; STOCKS, EXPORTS AND UTILIZATION ARE EXPRESSED ON MILLED BASIS.

2) BASED ON ROUGH PRODUCTION.

3) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. COMPARABLE DATA NOT AVAILABLE FOR YEARS PRIOR TO 1966/67.

2) TRADE DATA AS EXPRESSED IN THIS TABLE EXCLUDES INTRA EC-9 TRADE.

WORLD TOTAL GRAINS S&D  
1960/61-1981/82  
(MILLION METRIC TONS/HECTARE)

GRAIN DIVISION

LINE NAME	AREA HARVESTED	YIELD	PRODUCTION	WORLD TRADE 2)	TOTAL 3) UTILIZATION	ENDING STOCKS 1)	STOCKS AS % OF UTILIZATION
1960/61	647.2	1.31	845.2	72.5	831.9	197.7	23.8
1961/62	645.4	1.28	824.3	83.5	852.1	170.9	20.0
1962/63	650.5	1.35	889.4	82.3	878.1	172.3	19.6
1963/64	655.9	1.34	878.5	97.8	878.2	172.6	19.7
1964/65	665.1	1.40	932.2	95.0	927.9	176.8	19.1
1965/66	660.8	1.40	922.9	110.7	956.7	143.2	15.0
1966/67	662.5	1.53	1010.4	103.4	983.9	169.6	17.2
1967/68	674.2	1.55	1043.0	96.9	1022.4	190.2	18.6
1968/69	680.0	1.58	1076.9	89.1	1045.5	221.7	21.2
1969/70	680.9	1.60	1090.5	96.9	1105.7	206.4	18.7
1970/71	670.4	1.65	1103.7	109.7	1144.6	165.4	14.5
1971/72	678.9	1.76	1193.8	109.7	1176.2	183.2	15.6
1972/73	672.6	1.73	1161.1	134.3	1202.6	141.7	11.8
1973/74	698.2	1.81	1265.9	142.4	1260.9	146.8	11.6
1974/75	700.4	1.73	1213.1	135.8	1227.4	132.5	10.8
1975/76	717.4	1.73	1238.7	152.2	1231.9	138.1	11.2
1976/77	717.7	1.90	1361.8	156.0	1307.0	192.0	14.7
1977/78	715.4	1.86	1333.4	166.4	1335.9	190.2	14.2
1978/79	714.1	2.04	1459.1	173.9	1431.8	220.4	15.4
1979/80 4)	710.8	1.99	1417.2	159.5	1443.7	194.0	13.4
1980/81 5)	719.8	1.99	1431.6	212.8	1447.4	178.1	12.3
1981/82 5)	724.7	2.07	1497.2	218.5	1463.2	212.2	14.5

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.  
\* NOTE: INCLUDES WHEAT, COARSE GRAINS, AND RICE. YIELD IS CALCULATED ON ROUGH (PADDY) BASIS.

1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CON-  
STRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAIL-  
ABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF  
EASTERN EUROPE; THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED TO INCLUDE YEAR-TO-YEAR CHANGES  
IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.  
RICE STOCKS PRIOR TO 1966/67 ARE NOT AVAILABLE.

TRADE DATA ARE BASED ON JULY/JUNE AND CALENDAR YEAR TRADE DATA APPEARING ELSEWHERE IN THIS REPORT  
THEREFORE DIFFER FROM TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.

3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE, UTILIZATION ESTIMATES REPRESENT  
"APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL  
ADJUSTMENTS.

4) PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER  
FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS,  
RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

EXPORT PRICES FOR WHEAT AND CORN JANUARY 1980-JANUARY 1982  
(BASIS FOB, U.S. DOLLARS PER METRIC TON)

	WHEAT				CORN	
	U.S. GULF NO. 2 H.W.	ARGENTINA	CANADA VANCOUVER 1/ NO. 1 CWS 12 1/2	AUSTRALIA STD. WHITE	U.S. GULF NO. 3 Yellow	ARGENTINA
Jan.	178	191	196	171	114	139
Feb.	176	208	194	173	118	147
Mar.	166	212	188	166	114	151
Apr.	158	209	183	162	111	160
May	156	199	191	167	113	145
June	160	192	195	166	116	147
July	171	189	214	174	135	157
Aug.	175	196	217	176	148	164
Sept.	183	197	224	181	143	174
Oct.	192	212	235	193	144	177
Nov.	199	223	239	198	153	180
Dec.	188	210	228	188	153	175
Jan.	191	213	233	190	155	166
Feb.	185	211	228	186	148	153
Mar.	176	210	219	178	145	141
Apr. 2	178	200	218	178	145	137
9	181	---	227	181	145	134
16	182	---	---	180	147	---
23	186	200	236	181	149	137
30	179	195	230	179	148	135
May 7	175	187	227	177	147	136
14	171	187	227	173	144	140
21	168	185	225	170	142	136
28	170	181	227	170	143	131
June 4	171	180	221	169	140	129
10	174	180	220	167	142	138
18	172	180	214	167	138	128
25	167	180	204	161	136	125
July 2	168	175	205	161	140	130
9	172	177	216	173	142	131
16	172	178	---	169	142	143
23	173	177	210	168	138	144
30	169	180	206	166	137	142
Aug. 6	171	180	199	163	137	142
13	173	180	200	170	131	140
20	175	180	201	168	133	135
27	172	174	201	167	122	127
Sept. 3	174	177	200	168	128	127
10	175	182	197	171	121	128
17	174	179	198	171	118	127
24	172	182	200	174	116	129
28	172	182	200	169	116	130
Oct. 6	171	182	199	170	122	130
13	175	180	198	170	119	130
20	171	184	197	170	115	135
27	176	184	197	174	110	140
Nov. 3	178	182	198	174	113	138
10	178	183	198	178	112	135
17	183	181	198	179	114	135
24	181	183	195	177	114	128
Dec. 1	183	180	197	178	114	125
8	176	181	190	175	109	123
15	178	172	187	171	109	118
22	167	174	195	164	109	119
29	170	174	196	164	111	119
Jan. 5	173	174	198	163	112	119
12	177	177	197	170	118	122
19	175	178	200	174	121	120

---Not Available  
1/ In Store Export Elevator

January 20, 1982  
1305G



SELECTED WORLD GRAIN PRICES, CIF ROTTERDAM <sup>1/</sup>  
Wheat Marketing Years 1970/71 - 1981/82  
(In U.S. dollars per metric ton)

	Wheat			Corn	Sorghum
	U.S. No. 2 Dark	U.S. No. 2	Canadian	U.S. No. 3	U.S. No. 2
	Northern Spring 14%	Hard Winter 13 1/2%	Western Red Spring 13 1/2%	Yellow Corn	Yellow Sorghum
1970/71 (July-June)	73.70	71.20	74.15 <sup>2/</sup>	69.10	68.20
1971/72 (July-June)	69.75	66.70	72.45	57.00	60.80
1972/73 (July-June)	100.15	92.50	101.95	77.10	78.65
1973/74 (July-June)	202.95	200.35	214.40	132.90	127.20
1974/75 (July-June)	204.25	189.80	209.70	144.80	137.30
1975/76 (July-June)	186.86	177.50	195.85	128.80	122.50
1976/77 (June-May)	147.05	142.90	149.55	122.00	111.25
1977/78 (June-May)	131.30	130.10	140.85	105.80	98.65
1978/79 (June-May)	153.70	155.60	165.20	116.60	111.70
1979/80 (June-May)	199.65	203.20	N/A	138.20	146.20
1980/81 (June-May)	218.45	216.90	N/A	164.15	173.55
<u>1979/80</u>					
June	192.00	192.60	N/A	139.65	134.50
July	202.20	204.20	N/A	152.35	153.45
August	194.50	199.75	N/A	136.90	144.90
September	198.65	205.45	N/A	137.95	142.05
October	205.00	209.45	213.35 <sup>3/</sup>	143.95	145.55
November	204.25	211.50	214.75 <sup>3/</sup>	141.74	147.40
December	205.40	212.05	N/A	139.15	149.30
January	206.10	199.70	N/A	129.65	149.20
February	204.85	200.15	N/A	132.15	146.70
March	195.75	197.00	N/A	132.75	146.63
April	188.20	N/A	N/A	133.55	146.15
May	198.65	N/A	N/A	138.45	148.70
<u>1980/81</u>					
June	196.95	197.85	N/A	139.00	150.10
July	212.45	202.70	N/A	152.75	162.10
August	212.00	208.85	N/A	166.65	176.90
September	211.70	213.80	N/A	164.30	176.45
October	215.95	233.65	N/A	161.70	174.95
November	226.30	232.85	N/A	174.60	185.05
December	235.00	235.15	N/A	172.35	188.55
January	244.95	233.40	N/A	180.55	191.00
February	240.20	225.00	N/A	167.20	180.90
March	208.95	212.25	N/A	165.40	171.95
April	210.30	211.45	N/A	165.60	165.60
May	206.90	205.95	N/A	159.90	158.95
<u>1981/82</u>					
June	197.15	202.55	N/A	155.05	153.85
July	193.95	204.46	240.35	154.10	158.00
August	188.65	201.10	226.95	146.40	152.60
September	190.50	200.00	215.40	132.60	143.50
October	193.15	200.00	N/A	130.05	143.75
November	196.45	212.40	N/A	126.90	136.85
December	204.30	204.90	220.40	121.50	133.20
January 5	199.25	196.50	N/A	123.50	135.00
January 12	189.00	202.00	N/A	133.50	140.50
January 19	188.00	202.00	N/A	132.00	144.00

<sup>1/</sup> Asking prices for Rotterdam 30 day delivery, as shown by Hamburg Mercantile Exchange.

<sup>2/</sup> Prior to September 1971 prices for No. 2 Manitoba Northern.

<sup>3/</sup> Canadian No. 2 CWRS-12.5 percent protein.

January 20, 1982

1306G

FOOTNOTES TO WORLD GRAIN SUMMARY AND TRADE TABLES

- 1) Includes wheat flour and products.
- 2) Argentina, Australia, Canada, South Africa, and Thailand.
- 3) Adjusted for transshipment through Canadian ports: Excludes products other than flour.
- 4) Wheat, rye, corn, barley, oats, sorghum, millet, and mixed grains.
- 5) Production data includes all harvest occurring within the July-June year indicated, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward;" i.e., the May 1977 harvests in areas such as India, North Africa, and southern United States are actually included in "1977/78" accounting period which begins July 1, 1977.
- 6) "Bunker weight" basis; not discounted for excess moisture and foreign material.
- 7) Utilization data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) utilization estimates represent "apparent" utilization, i.e., they are inclusive of annual stock level adjustments.
- 8) Stocks data are based on aggregate of differing local marketing years and should not be construed as representing world stock level at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China, and parts of Eastern Europe: The world stock levels have been adjusted for estimated year-to-year changes in the USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.
- 9) Inclusive of Soviet stock changes: See footnote 8.
- 10) Corn, barley, oats, sorghum, millet, and rye, excluding products.
- 11) Corn, barley, oats, rye, sorghum, millet, and mixed grains.

This circular was prepared by the Grain and Feed Division, Commodity Programs, FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing the Division or telephoning (202) 447-2009.

Note: The previous report in this series was World Grain Situation and Outlook: Foreign Agriculture Circular FG-46-81, December 15, 1981. For further details on the world grain production and the USSR outlook, see "World Crop Production" Foreign Agriculture Circular CrPr 2-1 (82), January 15, 1982, "1981 USSR Crop Outlook" Foreign Agriculture Circular FG-2-82, January 18 1982



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January 18, 1982The Current USSR Grain Situation 1/

A slowdown in Soviet grain purchasing and shipping activity indicates that 1981/82 USSR trade will fall short of recent expectations. At this time the trade estimate has been lowered by one million tons. As of mid-January, the Soviets appear to have purchased or have commitments for about 90 percent of their projected July-June 1981/82 import needs.

1981 Crop Estimate Unchanged

The estimate of the 1981 USSR grain crop remains at 175 million metric tons, the same as forecast since November and the smallest since 1975. The 1981 grain harvest results will probably be announced in the latter part of January in the Soviet plan-fulfillment report.

Conditions for winter grains in the Soviet Union continued to be favorable through the end of December. Seeding was timely last fall and the crop is off to a good start. In December, precipitation was heavy in many places and was sufficient to replenish soil moisture supplies in all regions. Temperatures in the main winter grain area were above normal and did not fluctuate such that plants were endangered. When low temperatures did occur, they came as cold snaps of short duration and were in areas with adequate snow cover.

Grain Buying Activity Slows; Trade Estimate Reduced

The estimate of Soviet grain imports from all sources for the 1981/82 marketing year has been reduced by one million tons to 42 million, with all of the reduction reflected in coarse grains. A number of factors have contributed to this reduction:

1. The sharp fall-off in shipments by major suppliers to the USSR during December and concern about whether or not the Soviets will be able to equal or surpass the December shipment pace for the balance of the winter months.

1/ A review of USSR crop conditions was released on January 15, 1982, FPED 1.



2. Recent reports of port congestion and ship unloading delays in the Soviet Union.
3. Increased uncertainty surrounding additional U.S.-USSR grain trade, given the sanctions imposed on the USSR in December 1981, and the uncertainty of both U.S. sellers of grain and Soviet buyers of future actions, could hamper additional grain business.

Soviet grain buying was modest during the past month. Purchases from Argentina since late December, totalling over 2 million tons, were reported to be principally wheat. Small purchases of Argentine coarse grains were also reported, the first such transactions for the 1982 crop. Annual sales of 4 million tons of coarse grains are called for in the five-year Argentine-USSR grain agreement.

So far this marketing year, the Soviets appear to have purchased or have commitments for around 37 million tons of grain towards their 1981/82 import needs with coarse grains still accounting for slightly more than half. However, of the nearly 21.5 million tons of wheat and coarse grains shipped during the July-December period, coarse grains accounted for almost 14 million tons, or two thirds of the total. Consequently, a significant share of the Soviets' early season wheat purchases remains to be shipped.

The pace of Soviet grain imports continued exceptionally heavy in November, based on shipping reports from the major suppliers. Canada, with shipments at over 1.3 million tons, rivaled the United States as the principal exporter to the USSR. Preliminary indications for December point to the slowest shipping pace so far this marketing year. Despite the slowdown in December, Soviet grain imports for the July-December 1981 period are still expected to total over 21 million tons, the heaviest six-month period on record.

Reviewing the recent level of Soviet grain purchases and the likely shipping schedules, it would seem that the Soviets have all but covered their import needs for the January-March period. Consequently, additional Soviet purchases of U.S. grain may be slow to develop.

Soviet purchases of U.S. grains have fallen off sharply with the last sale reported during the week of December 17. Through January 7, the Soviets had purchased 10.9 million tons of U.S. wheat and corn for shipment during the sixth year (October-September) of the Long-Term-Agreement (LTA). As of January 7, approximately 4.4 million tons had been shipped. Although with the expiration of the U.S.-USSR Maritime Agreement, the Soviets are no longer required to furnish shipping intentions, it is thought that close to 2 million tons of U.S. grain could move in January.

The recent sanctions announced by the U.S. Government against the Soviet Union have resulted in some renewed uncertainty over grain trade between the two countries during the balance of the October-September 1981/82 period, even though the sanctions related principally to nonagricultural areas. Negotiations between the two countries on a new long-term grain agreement have been postponed. However, the current agreement does not

expire until September 30, 1982. Last October the United States agreed that without further consultations, the Soviets could purchase up to 23 million tons of U.S. wheat and corn for shipment during the October-September 1981/82 period. Negotiations on a new U.S.-USSR Maritime Agreement have been suspended, and a new policy has been developed regarding access of Soviet vessels to U.S. ports. However, this could have a minimal effect on grain trade, as most U.S. grain has been moving to the Soviet Union on third country vessels.

In the years prior to the signing of the U.S.-USSR LTA, the United States had been an infrequent and often minor supplier of grains to the USSR. Following the negotiations of the agreement, the U.S. share of total Soviet grain imports rose from 54 percent in 1975/76 to 74 percent in 1978/79. This increasing U.S. share of the Soviet grain import market suggested a shift in the U.S. role from a residual to a primary supplier. However, with the imposition of the sales suspension in January 1980, the U.S. portion of Soviet imports fell to 24 percent in 1980/81. The U.S. share of the Soviet grain import market appeared to be headed for a noticeable improvement in 1981/82.

#### Grain Availability Falls Slightly

The one-million-ton reduction in the projected level of Soviet coarse grain imports has led to a comparable reduction in estimated feed use of coarse grains. Total feed use is now estimated at 120 million tons of which coarse grains account for 69 million. Estimates for seed, industrial, and food use remain at last month's levels. Dockage/waste and post-harvest losses are still placed at 10 percent of the estimated 1981 crop.

#### Feed-Livestock Situation

On December 1, 1981, cattle and poultry inventories on state and collective farms remained at record levels, while hog inventories were about 1 percent below the December 1980 record. The average slaughter weight for cattle continued to fall, whereas the weight for hogs equalled last year's low level. This is consistent with admonitions from Soviet leaders that inventories should be maintained despite the tight feed situation.

The estimated one-million-ton reduction in grain for feed probably will not have a noticeable impact on overall livestock and poultry productivity as grains and pulses, on an oat equivalent basis <sup>1/</sup>, only account for approximately one-third of total Soviet animal feed consumed. Succulents (silage, haylage, and feed roots), coarse feeds (hay and straw), and pastures each make up about one-fifth of the total.

<sup>1/</sup> Oat equivalents compare the calorie or energy value of a feed to the calorie or energy value of a given quantity of oats. Measured in such terms, all other grains (wheat and the remaining coarse grains) represent a better source of energy when fed to livestock and poultry than oats. For example, one metric ton of corn has the feeding value of more than 1.3 metric tons of oats.



In most cases, the output of 1981 forage crops compares rather well with those in past years. Recent Soviet reports indicate that except for haylage and grass meal, 1981 forage crops are larger than those in 1980. However, in contrast to the wet 1978 and 1980 growing seasons, 1981's protracted dry season likely improved the quality of most forage crops.

Soviet inefficiencies in feeding have been well documented and the relatively good forage crops of 1981 could ease somewhat the current tight feed situation. Improved mixing and better preparation of feeds would have a great impact in the livestock and poultry sector, but such advances will be slow in coming about.

Soviet meat production from the socialized sector for the first 11 months of 1981, continued at 2 percent above last year's level. If this trend continued through December, total 1981 meat output from all sectors could reach 15.1-15.2 million tons compared with 15.0 million a year ago.

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Prepared by USDA Interagency Task Force on USSR Grain Situation.

USSR: Total Grain, Wheat, and Coarse Grains: Supply/Utilization 1972/73-1981/82

Year	Production	Trade		Availability 1/ July/June (Million Metric Tons)	Total 1/ Seed	Industrial	Food	Dockage/ Waste 2/ Feed	Stock Change 3/ July/June
		(July/June)							
		Imports	Exports						
Total Grains 4/									
1972/73	168	22.8	1.8	189	187	3	45	15	+2
1973/74	223	11.3	6.1	228	214	3	45	33	+14
1974/75	196	5.7	5.3	196	206	3	45	23	-10
1975/76	140	26.1	0.7	166	180	3	45	14	-14
1976/77	224	11.0	3.3	232	221	3	45	31	+11
1977/78	196	18.9	2.3	213	228	4	45	29	-16
1978/79	237	15.6	2.8	250	231	4	46	28	+19
1979/80	179	31.0	0.8	209	225	4	46	22	-16
1980/81 5/	189	34.5	.5	223	225	4	47	28	-2
Projected 1981/82	175	42.0	1.0	216	216	4	47	18	0
Wheat									
1972/73	86	15.6	1.3	100	98	1	35	8	+2
1973/74	110	4.5	5.0	109	96	1	34	16	+13
1974/75	84	2.5	4.0	82	93	1	34	10	-11
1975/76	66	10.1	0.5	76	87	1	35	7	-11
1976/77	97	4.6	1.0	100	92	1	35	14	+8
1977/78	92	6.6	1.0	98	108	1	35	14	-10
1978/79	121	5.1	1.5	125	107	1	35	14	+18
1979/80	90	12.0	0.5	102	116	1	35	11	-14
1980/81 5/	98	16.0	.5	114	116	1	36	15	-2
Projected 1981/82	88	19.0	.8	106	106	1	36	9	0
Coarse Grains									
1972/73	72	6.9	0.4	79	79	2	7	7	0
1973/74	101	6.4	0.9	106	105	2	7	15	+1
1974/75	100	2.7	1.0	101	100	2	7	12	+1
1975/76	66	15.6	--	81	84	2	7	7	-3
1976/77	115	5.7	2.0	119	116	3	7	16	+3
1977/78	93	11.7	1.0	103	109	3	7	14	-5
1978/79	105	10.0	1.0	114	113	3	7	13	+1
1979/80	81	18.4	--	100	102	3	7	10	-2
1980/81 5/	81	18.0	0	99	99	3	7	12	0
Projected 1981/82	77	22.0	--	99	99	3	7	8	0

1/ Availability excludes beginning stocks. Totals may not add due to rounding.

2/ Includes post harvest losses incurred in transport and storage.

3/ Minus indicates withdrawal from stocks.

4/ Total grain production, trade, and utilization figures include pulses, paddy rice, buckwheat, and miscellaneous grains in addition to wheat and coarse grains.

5/ Preliminary for trade, availability, utilization, and stock change.

January 15, 1982



USSR Total Grain Imports 1/  
By Country of Origin by months  
In 1,000 Metric Tons

	U.S.	Canada	Australia	EC	Argentina	Sub Total	Total 2/
July 1980	0	637	199	116	599	1,551	
August	0	741	200	33	589	1,563	
September	0	937	249	101	633	1,920	
July-Sept	0	2,315	648	250	1,821	5,034	5,900
October	837	998	174	46	609	2,664	
November	1,697	482	234	50	277	2,740	
December	1,333	543	391	19	0	2,286	
Oct-Dec	3,867	2,023	799	115	886	7,690	8,800
January 1981	1,846	133	452	125	658	3,214	
February	1,082	114	294	90	1,003	2,583	
March	777	107	232	160	993	2,269	
Jan-Mar	3,705	354	978	375	2,654	8,066	9,100
April	428	375	131	190	1,642	2,766	
May	--	997	203	136	2,136	3,472	
June	--	828	103	70 3/	2,069	3,070	
April-June	428	2,200	437	396 3/	5,847	9,308	10,200
July-June	8,000	6,892	2,862	1,136 3/	11,208	30,098	34,000
July 1981	--	645	76	50 3/	2,281	3,052	
August	113	658	N/A	100 3/	2,377	3,248	
September	1,405	877	N/A	265 3/	1,197	3,744	
July-September	1,518	2,180	76	415 3/	5,855	10,044	10,800
October	1,261	1,081	N/A	264 3/	533	3,139 3/	
November	1,352	1,355 3/	N/A	N/A	80	2,787 3/	

1/ Based on reported exports for countries enumerated and estimates for other countries to the USSR; excludes rice, buckwheat, millet, and other miscellaneous grains and pulses. Includes grain equivalent of flour.

2/ Partially estimated including tentative estimates for countries not enumerated, or for countries from which data is not available.

3/ Preliminary

N/A Not Available

1/15/82

Soviet Forage Output, 1977-1981  
million metric tons

Year	Hay	Haylage	Straw	Silage	Feed Roots
1975	46.5	47.0	79.8	144.3	33.2
1976	49.7	62.1	97.2	211.7	49.9
1977 <u>1/</u>	45.0	65.8	76.3	197.8	45.3
1978 <u>2/</u>	52.8	71.0	86.4	163.6	45.8
1979 <u>2/</u>	52.6	54.4	68.2	163.2	38.4
1980 <u>2/</u>	54.3	67.7	78.5	170.5	41.6
1981 <u>3/</u>	64.1	55.1	79.0	162.7	N/A
1981 <u>4/</u>	64.9	55.2	81.0	177.5	N/A
1985 Plan	80.0	77.0	N/A	274.0	N/A

1/ As of September 26 for hay, haylage, straw, and silage.

2/ As of October 6 for hay, haylage, straw, and silage.

3/ As of October 5 for hay, haylage, straw, and silage.

4/ As of October 19 for hay, haylage, straw, and silage.

Cattle, Hog, and Poultry Inventories on State  
and Collective Farms as of December 1  
(million head)

Year	Cattle	Hogs	Poultry
1977	86.2	53.4	503.9
1978	88.2	56.5	555.0
1979	88.9	56.0	593.4
1980	89.6	56.6	634.8
1981	90.1	56.2	659.2

January-November Average Liveweights  
at Slaughter for Cattle and Hogs  
(Kilograms)

Year	Cattle	Hogs
1977	355	104
1978	364	103
1979	362	103
1980	354	101
1981	349	101



Wheat and Coarse Grain Exports From Major Suppliers,  
Total & USSR Share, 1972/73-1980/81, July-June  
(million metric tons)

	WORLD		U.S.		ARGENTINA		CANADA		AUSTRALIA		EEC		OTHERS	
	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%	Total	%
1972/73	126.0	22.5	67.4	13.7	7.7	.1	19.9	5.1	7.3	.9	10.1	1.9	13.6	.8
1973/74	134.0	10.9	75.7	7.9	9.6	.3	14.6	1.8	7.4	.1	10.5	.5	16.2	.3
1974/75	128.0	5.5	62.6	2.3	10.7	1.8	14.0	.3	11.5	.9	10.8	.1	18.4	.1
1975/76	143.1	25.7	78.0	13.9	8.6	1.4	17.1	4.5	11.1	2.0	13.0	.5	15.3	3.0
1976/77	145.6	10.1	76.7	7.4	15.1	.3	17.5	1.4	11.8	.5	9.1	.2	15.4	.3
1977/78	157.0	18.4	83.7	12.5	13.6	2.7	19.6	1.9	13.0	.3	10.5	.2	16.6	.8
1978/79	162.1	15.1	89.2	11.2	14.8	1.4	17.3	2.1	9.3	.1	14.0	.2	17.5	.1
1979/80	186.9	30.4	108.8	15.2	11.3	5.1	19.8	3.4	19.1	4.0	15.4	.9	12.5	1.8
1980/81	199.1	34.0	114.3	8.0	13.8	11.1	21.6	6.8	12.8	2.9	19.9	1.2	16.7	4.0

1/ Excludes intra EEC trade.

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# foreign agriculture circular

grains

245  
EXPORT MARKETS FOR US GRAIN AND FEED COMMODITIES  
JANUARY 29, 1982

FG 3-82

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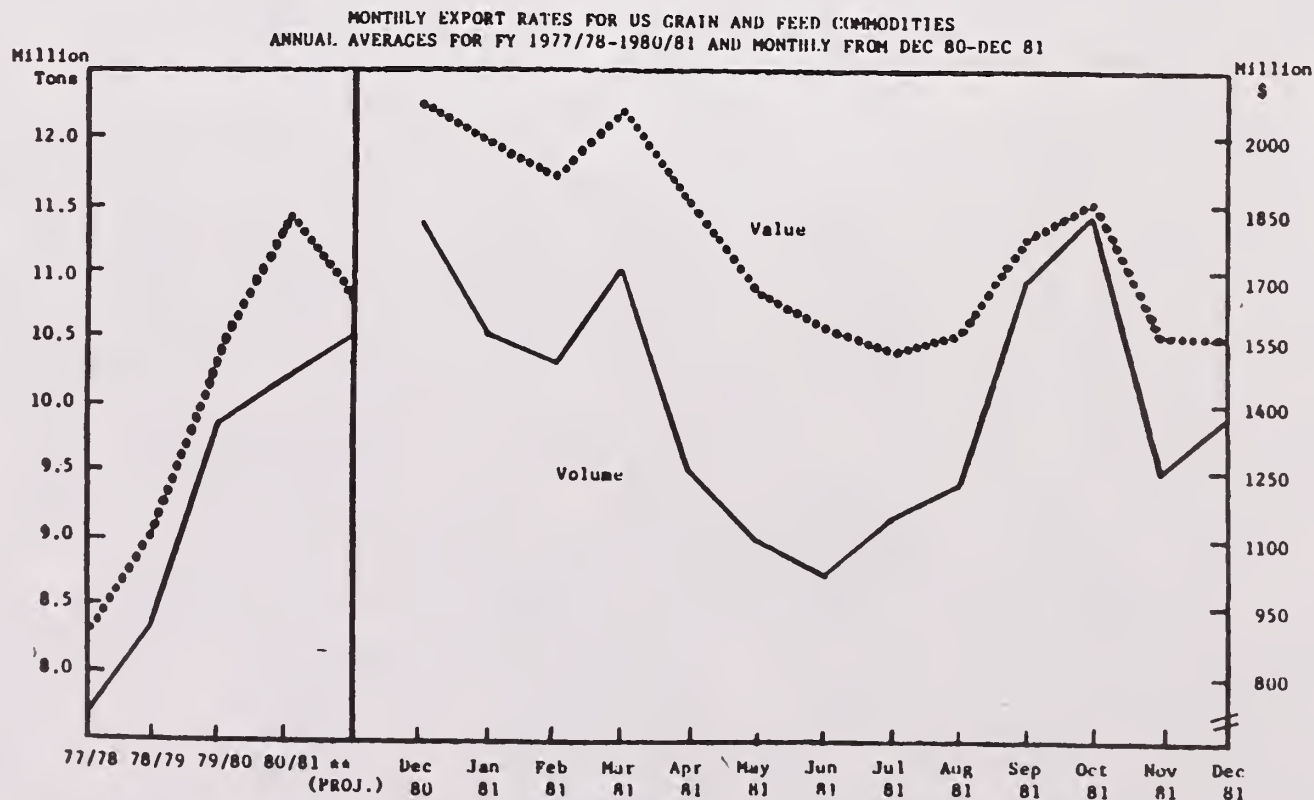
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**QUANTITY AND VALUE OF U.S. GRAIN AND FEED COMMODITY EXPORTS  
IN FISCAL YEAR 1982 AND COMPARISON WITH PRECEDING YEAR**

	DECEMBER		CUMULATIVE		ACTUAL	PROJECTED
			OCT THRU DEC		EXPORTS	EXPORTS
	FY 81	FY 82	FY 81	FY 82	FY 81	FY 82
<b>WHEAT, excluding flour</b>						
Quantity (1000 tons)	3,594	3,749	9,830	11,492	42,246	48,720
Value Per Ton (dollars)	193	174	187	172	182	173
Value (in million dollars)	694	652	1,837	1,974	7,707	8,413
<b>CORN</b>						
Quantity (1000 tons)	6,047	4,370	18,373	13,751	59,368	57,155
Value Per Ton (dollars)	153	123	149	124	151	120
Value (in million dollars)	924	538	2,738	1,706	8,966	6,860
<b>SORGHUM</b>						
Quantity (1000 tons)	464	778	1,675	1,971	7,706	6,350
Value Per Ton (dollars)	147	118	141	121	149	121
Value (in million dollars)	68	92	236	238	1,149	845
<b>BARLEY, OATS, AND RYE</b>						
Quantity (1000 tons)	231	174	569	752	2,044	2,350
Value Per Ton (dollars)	147	126	144	137	148	136
Value (in million dollars)	34	22	82	103	302	320
<b>TOTAL COARSE GRAINS</b>						
Quantity (1000 tons)	6,742	5,322	20,617	16,474	69,114	66,490
Value Per Ton (dollars)	152	123	148	124	151	121
Value (in million dollars)	1,026	652	3,056	2,047	10,417	8,025
<b>RICE</b>						
Quantity (1000 tons)	334	242	747	773	3,172	2,900
Value Per Ton	461	384	460	431	485	440
Value (in million dollars)	154	93	343	333	1,538	1,275
<b>PULSES</b>						
Quantity (1000 tons)	110	97	344	431	862	950
Value Per Ton (dollars)	691	639	676	665	668	658
Value (in million dollars)	76	62	233	287	576	625
<b>FLOUR AND OTHER GRAIN PRODUCTS</b>						
Quantity (1000 tons)	205	156	372	306	2,592	2,600
Value Per Ton (dollars)	278	262	292	279	288	279
Value (in million dollars)	57	43	169	131	746	725
<b>FORAGE, HAY, MIXED FEED AND GRAIN BYPRODUCTS</b>						
Quantity (1000 tons)	364	319	1094	1,142	4,156	4,400
Value Per Ton (dollars)	190	176	183	173	179	170
Value (in million dollars)	69	56	200	197	743	750
<b>TOTAL VALUE (in million dollars)</b>	2,076	1,558	5,838	4,969	21,727	19,813

SOURCE: US Census



SOURCE: U.S. Census

**\*\*HIGHLIGHTS\*\***

**\*\*Current prospects for U.S. grain and feed commodity exports in FY 82 indicate a decline in total value (\$19.8 billion) from a year ago. Tonnages are expected to be up sharply for wheat, but down for most of the feedgrains for the second consecutive year. The volume of US rice exports is also projected to be lower, although the new projection is significantly higher than the one made 2 months ago. Most prices are expected to remain below last year's levels.**

**\*\*Recent export shipping rates for wheat and corn have been well below the levels required to meet the current export forecasts for the season as a whole. Several major importing countries have been absent from the US market in recent weeks and purchases by other buyers have generally continued on a hand-to-mouth basis.**

**\*\*Movement of U.S. export and world prices for the principal grain and feed commodities has been mostly downward in recent weeks, although prices for US spring wheats and asking prices for Canadian and Argentine wheats have trended slightly upward. Abundant supplies for all grains, particularly in the United States, have continued to exert downward pressure on prices.**

**\*\*US export prospects will also be affected by the ability of other exporting countries to meet planned shipping schedules. In particular, labor disruptions are a possibility in some important countries. Any such developments in competing exporter countries would likely limit their ability to meet current export targets and the US would be in the best position to make up any export shortfall.**

**\*\*Improved export market opportunities for US grain and feed commodities have appeared in recent weeks in the eastern Mediterranean countries, Indonesia, and the Philippines for wheat; Finland, Peru, and Yugoslavia for corn; and South Korea for sorghum. In addition, possible market opportunities for U.S. rice exports have risen in Liberia, Brazil, and Syria. A dramatic increase in Malaysian import capacity over the past several months could also stimulate additional U.S. wheat and corn exports to that market.**

**\*\*Other developments affecting US export prospects, however, include recent efforts by the USSR to maximize imports from non-US suppliers; aggressive export programs by the other major grain exporting countries; and diminished expectations for grain import needs in the USSR, China, Mexico, and Brazil.**

**\*\*The Canadians have met their interim export target of 10.8 million tons of western grain for the five-month period ending December 31, 1981. This is a full million tons above last year's pace and makes it more likely the Canadians will meet their export target of 26 million tons for 1981/82 western grain. The Canadian Wheat Board plans a heavy winter export program in order to reach 15.1 million tons by March 31.**



**\*\*WHEAT\*\***

**LATEST US EXPORT FORECAST, SHIPMENTS, AND SALES**

**Export Forecast.** The latest official US wheat export forecast (excluding products) for June 1981/May 1982 calls for 48.7 million tons (1790 million bushels) of shipments--still a record, but down from the previous estimate of 50.1 million tons. Slackening world import demand and increased competition from other exporters were the chief factors behind the decline.

**Shipments.** US wheat shipments in recent weeks have trailed behind the rate required to achieve the season's export forecast. At the same time, exports by Australia and Argentina of new crop supplies have picked up sharply.

**Sales.** The net increase in U.S. export commitments over the past 4 weeks was relatively small, although somewhat above the level for the same period a year ago. Sales were mainly depressed by a lack of significant new business in key markets--the USSR, China, Brazil, and India. Since a year ago, US wheat export commitments by class continue to show gains for soft red winter and declines for hard red winter, white, and hard red spring.

U.S. durum commitments are running about even with the pace set in 1979/80 when exports reached a record of 2.3 million tons. As of January 21, export commitments were just over 2.0 million tons, up 25 percent from all of last year when only 1.6 million tons were shipped. Algeria leads the way with commitments of 447,000 tons--more than twice last year's sales. In addition, Algeria purchased 290,000 tons of durum on January 26 and most of this amount is believed to be of U.S. origin. Algeria's large purchases are probably due to the current favorable price situation for durum, the nation's generally low stocks, and anticipation of a mediocre domestic harvest this spring after a disappointing 1981 crop caused by dry weather in its western provinces. Total commitments by Italy are also high at 431,000 tons, more than double the amount in 1980/81. Morocco purchased 20,000 tons on January 22 and is expected to come in for substantially more in the next few months.

**IMPORTER BUYING ACTIVITY**

Purchasing activity from the world market noticeably slowed over the past month, as some major buyers--China, Brazil, and Poland--temporarily withdrew from the market. The USSR was the most active buyer during this period, with reports indicating new purchases of at least 2 million tons of Argentine wheat since mid-December. Other active purchasers included Egypt, Japan, and South Korea. Overall, most recent purchases have tended to be of small lots for near-term delivery (Jan-Feb-Mar).

**MARKET OPPORTUNITIES**

**\*\*Eastern Mediterranean:** Drought this winter is affecting a large area of the Levant, with Israel, Syria, Lebanon, and much of southern Turkey in need of rain to revive winter grain crops. In Israel, drought is already expected to necessitate additional wheat imports of 150,000-200,000 tons above the earlier forecast of 440,000 tons. Israeli wheat imports traditionally come solely from the United States and consist mainly of hard red winter.







**\*\*Turkey:** Reportedly, Toprak Mahsulleri Ofisi, the Turkish supply agency, is considering purchases of an additional 300,000 tons of wheat--probably from the United States. All earlier purchases this year from the United States, totaling 480,000 tons, were of soft red winter.

**\*\*Indonesia:** Changes in Indonesian bilateral trade policy could result in lower wheat imports from Australia and an opportunity for the United States to expand its market share. For many years Indonesia has signed an agreement with Australia to purchase a minimum of 600,000 tons of wheat annually. No such agreement has been reached for 1981/82, reportedly due to Indonesia's new policy requiring trading partners to import larger quantities of Indonesian commodities. U.S. wheat prices are currently very competitive and Australian freight advantages seem to have been somewhat eroded due to the depressed ocean freight market. In addition, US-Indonesian trade has grown steadily over the past few years with a favorable balance for Indonesia in both total and agricultural trade. Such a combination of circumstances could decrease the Australian share in the Indonesian market to the United States' advantage, since the Australians have no firm commitment in hand.

**\*\*Philippines:** The National Food Authority has indicated it will step up wheat imports this year to take advantage of low world prices. Imports for 1981/82 are now expected to reach a record 900,000 tons (5 percent above a year ago)--all of US origin. Increases are expected for HRS, which mills tend to favor, and for western white, which reflects the growing consumption of sweet goods.

US WHEAT EXPORTS TO PHILIPPINES (Jun/May)  
1,000 Tons

	1980/81		1981/82	
	<u>Commitments as of 1/22/81</u>	<u>Actual Exports</u>	<u>Commitments as of 1/21/82</u>	<u>Forecast Exports</u>
HRW	55	82	53	60
HRS	374	545	422	600
White	<u>134</u>	<u>188</u>	<u>189</u>	<u>240</u>
Total	563	815	664	900

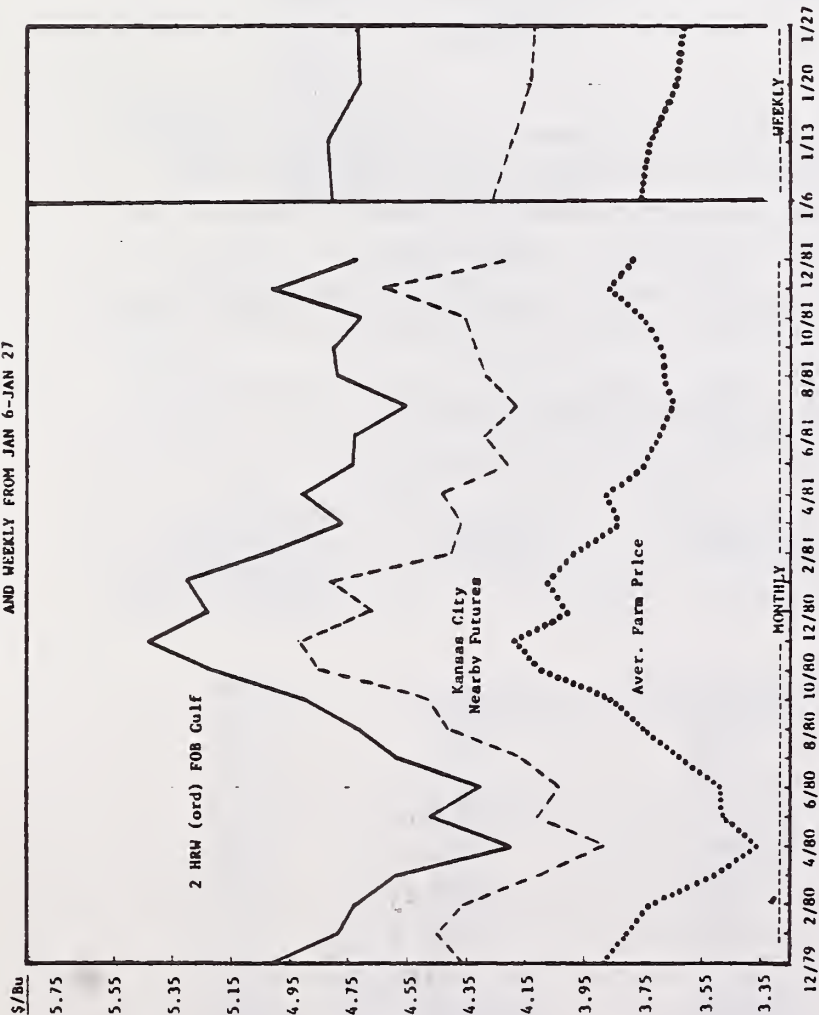
**\*\*Malaysia:** Several flour mills recently have greatly expanded grain storage capacity at port terminals and imports from both the U.S. and Australia are expected to increase over the next few years. Imports from the U.S. generally consist of HRS, with lesser quantities of white and HRW. Importers are interested in securing either split cargoes of wheat and corn and/or soybeans--or split destinations. At times demand for certain classes of wheat is not heavy enough for a mill to require a complete cargo of wheat.

OTHER DEVELOPMENTS AFFECTING US EXPORTS

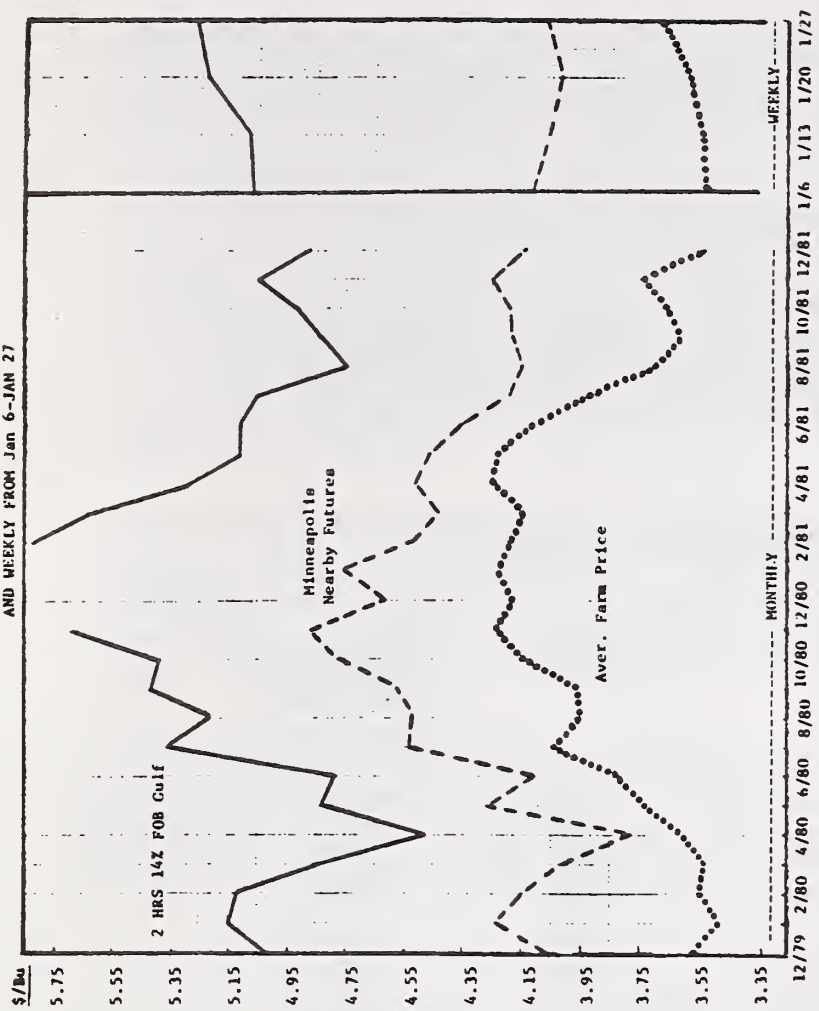
U.S. and Competitor Prices.

The price spread between U.S. spring and winter wheats continued to widen over the past month. Prices for winter wheats at both interior and export positions moved generally lower. The decline stemmed from mostly quiet buying activity by importers and prospects for continued large U.S. supplies, particularly of hard red winter. Prices for hard red spring and durum wheats, however, trended somewhat higher in response to unexpectedly strong overseas demand.

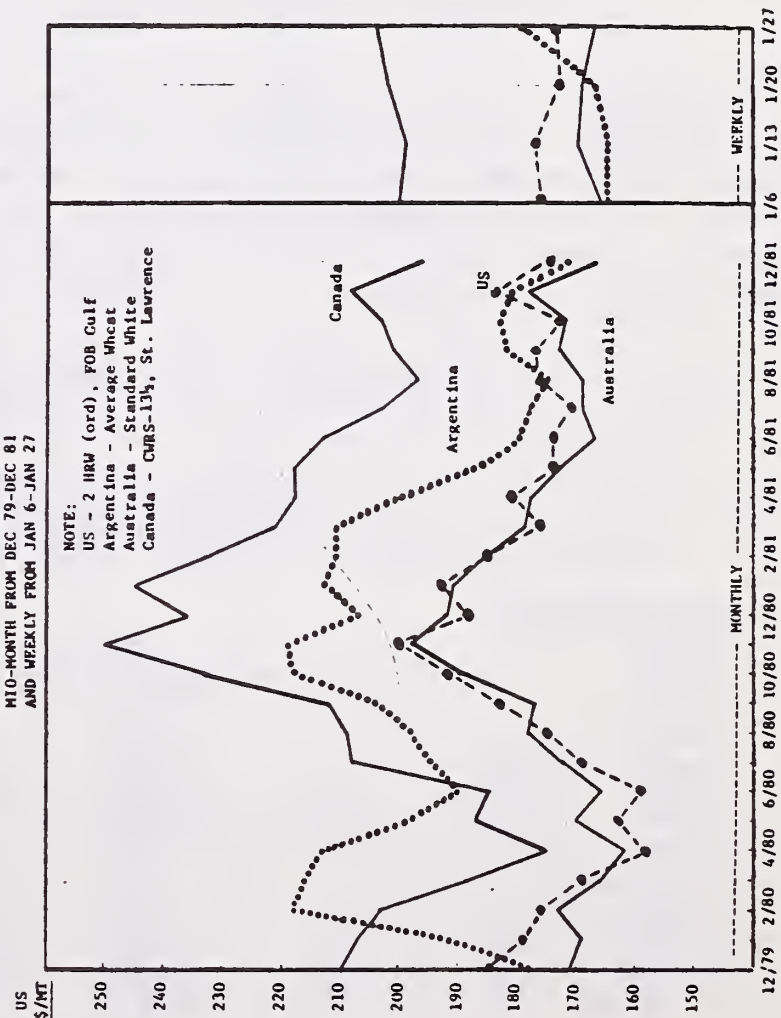
US HRW PRICES: INTERIOR AND EXPORT POSITIONS  
MID-MONTH FROM DEC 79-DEC 81  
AND WEEKLY FROM JAN 6-JAN 27



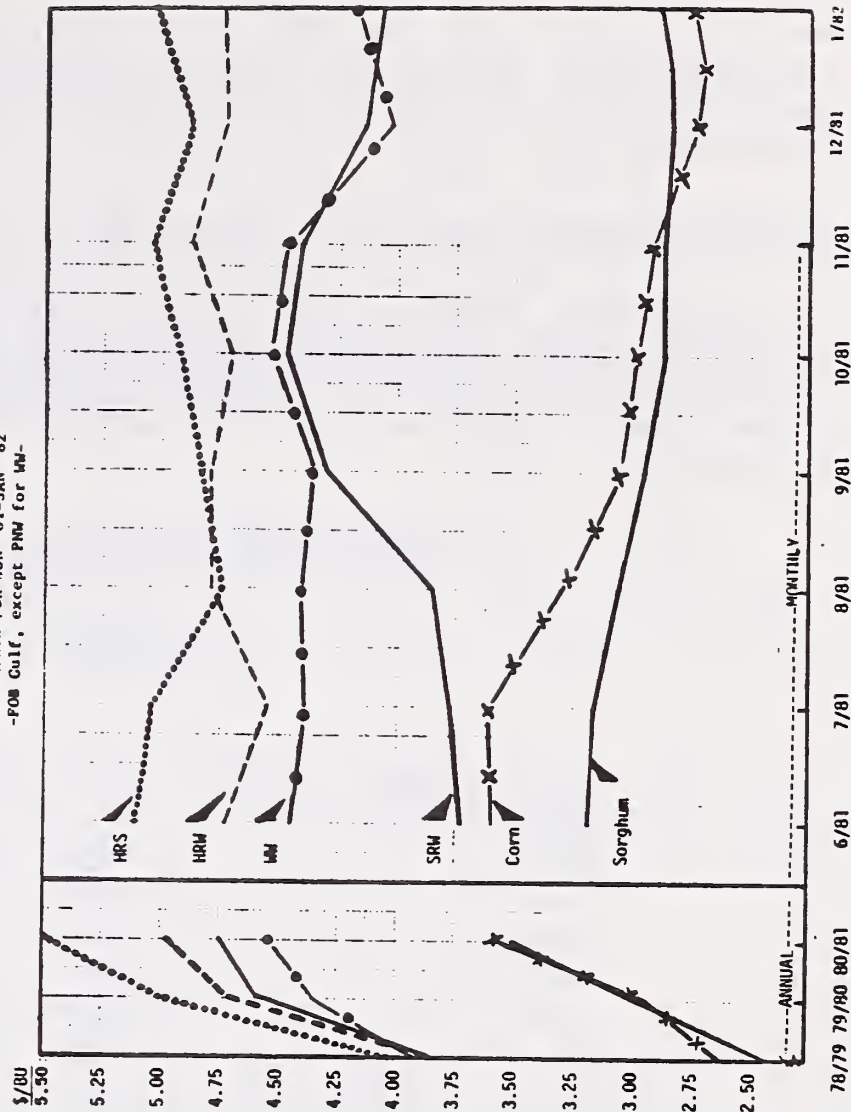
US HRS PRICES: INTERIOR AND EXPORT POSITIONS  
MID-MONTH FROM DEC 79-DEC 81  
AND WEEKLY FROM JAN 6-JAN 27



WHEAT: COMPETITOR ASKING PRICES AND US EXPORT PRICE  
MID-MONTH FROM DEC 79-DEC 81  
AND WEEKLY FROM JAN 6-JAN 27



US GRAIN COMMODITY EXPORT PRICES  
ANNUAL FOR 78/79-80/81 AND  
MID-MONTH FOR JUN '81-JAN '82  
-FOB Gulf, except PNW for WW-





Asking prices by the Canadian Wheat Board and the Argentine Grain Board increased in recent weeks as exportable supplies became mostly committed. Asking prices by the Australian Wheat board were mostly unchanged to lower because a near-record crop was harvested.

Other Exporting Countries' Selling Activity And Competitive Practices.

**\*\*Argentina:** Overall competition presented by Argentine wheat over the next 12 months should be about the same as during the past year. However, Argentina is likely to shift some of its sales away from the USSR toward Brazil and Iraq. In other markets, such as China, the price premium over U.S. wheat could be a discouraging factor.

Argentine Wheat Exports By Destination (Dec/Nov)  
-1,000 Tons-

Destination	<u>1978/79</u>	<u>1979/80</u>	<u>1980/81</u>	<u>1981/82</u> Reported Commitments
Iraq	- -	- -	112	300
Bolivia	63	156	180	100
Brazil	1,377	1,056	118	300
Paraguay	80	63	94	50
China	885	551	163	100
USSR	109	2,441	2,951	2,000
EC	285	66	100	- -
Other	<u>1,202</u>	<u>393</u>	<u>104</u>	<u>- -</u>
Total	4,001	4,726	3,822	3,800 <u>1/</u>

1/ Forecast of total exports.

**\*\*Australia:** Overall competition from Australia over the next 12 months is likely to increase. Wheat harvesting is virtually complete and current crop outturn and quality are better than anticipated. After a disappointing 1980/81 year, Australia is expected to push wheat aggressively into export markets. Competition in the Chinese, Soviet, and Egyptian markets will have a major impact on final Australian wheat exports this year.

Australian Wheat Exports By Destination (Dec/Nov)  
-1,000 Tons-

Destination	<u>1974/75-1978/79</u> 5-Year Average	<u>1979/80</u>	<u>1980/81</u>	<u>1981/82</u> Reported Commitments
USSR	950	2,875	1,691	1,000
China	2,100	2,328	1,153	1,400
Japan	1,100	958	913	800
Egypt	1,125	1,787	1,612	1,750
Iraq	500	908	597	300
Iran	131	299	601	700
Indonesia	527	680	596	10
India	338	- -	- -	750
Other	<u>2,269</u>	<u>2,814</u>	<u>2,288</u>	<u>800</u>
Total	9,040	13,049	9,451	12,500 <u>1/</u>

1/ Forecast of total exports.  
Source: Australian Wheat Board

Australia has sold 750,000 tons of wheat for delivery December through February to India. This is the largest Australian sale to India on record and the first sales since 1976/77 (Dec/Nov), when Australia shipped 237,715 tons. This is in addition to 1.6 million tons of US wheat sold to India for delivery July through January; two-thirds of which is soft white and the remainder is hard red winter wheat. To date, just over 1.5 million tons of U.S. wheat has moved. Further sales by Australia and the U.S. are possible as India has contracted only through February and the domestic procurement program will not begin until April. Additional Indian imports will depend on the current crop outturn, whether procurement problems experienced last year recur, and whether the Indian government decides to continue to import to replenish stocks.

The Australian Wheat Board has announced a sale for an additional 500,000 tons of wheat to Egypt for CY 1982, bringing total sales for delivery this year to 1.75 million tons. This is well above the minimum 1 million ton level stipulated in the Australian-Egyptian supply agreement but is consistent with Egyptian imports over the past couple years.

**\*\*France:** French wheat exports have grown dramatically in recent years, aided by subsidies on wheat exported to non-EC members. Export volumes to member states have declined slightly, but the EC's import levy system ensures Community preference and thus a constant market for French wheat exports.

#### French Wheat Exports (Jul/Jun)

	<u>EC States</u>	<u>All Others</u>	<u>Total</u>
	(-----	Million Tons	-----)
1972-74 average	4.4	2.6	7.0
1975-77 average	4.5	1.7	6.2
1978/79	4.3	3.6	7.9
1979/80	3.8	4.6	8.4
1980/81	4.0	7.2	11.2
1981/82 estimate	3.8	6.4	10.2

#### Competitive Developments In Selected Foreign Markets.

**\*\*Jamaica:** The 3-year bilateral wheat agreement with Canada, calling for total shipments of 150-250,000 tons, expired in December but is expected to be replaced soon with a comparable agreement. US exports are not expected to be affected. In fact, Jamaica Flour Mills, which is the island's only flour mill, has recently received a loan to build new facilities with capacity for grinding soft wheats--which would likely be of US origin. Presently, the mill is only grinding hard wheat.

#### Commercial Wheat Imports By Jamaica (Calendar Years)

	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>Forecast</u> <u>1982</u>
	-----	-----	-----	-----	-----
	1,000 Tons				
U.S.	15	4	5	30	42
Canada	<u>39</u>	<u>59</u>	<u>58</u>	<u>53</u>	<u>53</u>
Total	54	63	63	83	95



**\*\*Yugoslavia:** Although the U.S. supplied more than 65 percent of Yugoslavia's wheat imports during the past two years, U.S. wheat exports to Yugoslavia this season are coming under increasing pressure from exports by countries neighboring Yugoslavia and from the EC. Out of total Yugoslav imports forecast at 1 million tons in 1981/82, Austria is expected to supply 150,000, Greece 66,000, East European countries (principally Bulgaria) could supply over 300,000, and the remainder will likely be divided between the EC and the United States. France in particular is boosting its marketing activities and is expected to greatly increase its market share. As of January 21, 209,000 tons of U.S. wheat were committed to Yugoslavia compared with 455,000 at the same time a year earlier.

#### Trade Barriers By Importing Countries.

**\*\*Taiwan:** A wheat import duty of 6.5 percent will be continued through 1982, according to a recent government announcement. This percentage has been fixed since 1972, when import and port duties for wheat were reduced from 13 and 4 percent, respectively, to 6.5 and 2 percent.

**\*\*Japan:** For the first time in recent years, the Japanese Ministry of Agriculture, Food, and Forestry has announced there will be no change in the wheat resale price for the upcoming year--April 1982/March 1983. Factors behind this decision included strong support from Japanese millers and end users, larger-than-expected profits by the Food Agency in 1980/81 on sales of imported wheat, and concern that increases adversely affect foreign suppliers. The wheat resale price for HRW (Ord) will remain fixed at approximately \$340 per ton (\$9.25 per bushel).

**\*\*Ecuador:** Despite tightening domestic supplies, the wheat import quota has remained fixed at 25,000 tons per month since December 1980. The government has delayed announcing an increase in 1982 import quotas in the hope that a tight market would correct distortions in domestic consumption of wheat and wheat flour, including sizeable exports of subsidized imported wheat to bordering countries. Recent reports indicate, however, that the government may decide to announce an increase in quotas on the order of 5-10 percent in February.

#### Internal Price Policies of Foreign Countries.

**\*\*Canada:** The Wheat Board has announced final payments for the 1980/81 crop year (Aug/Jul). Payments are basis in store at Thunder Bay or Vancouver, less operating costs for the Board, with prices at the farmgate approximately Can \$0.35 per bushel less (\$0.30). In 1980/81, the single largest category of wheat (37 percent) available for marketing graded No. 3 Red Spring. In 1981/82, crop quality was improved and most of the wheat (50 percent) graded No. 1 Red Spring. The initial payments schedule for the 1982/83 crop wheat is expected to be announced sometime this spring.

#### CWB Total Wheat Payments to Farmers (Per Bu)

	1979/80	1980/81
	Can \$ : US \$	Can \$ : US \$
	:	:
No. 1 Red Spring (13.5%)	5.35 : 4.49	6.18 : 5.19
No. 2 Red Spring	5.11 : 4.29	5.93 : 4.98
No. 3 Red Spring	4.88 : 4.10	5.69 : 4.78
No. 1 Amber Durum	5.58 : 4.68	6.52 : 5.48



**\*\*Australia:** Reportedly, the Australian Wheat Board is planning to introduce a more flexible pricing system for feed wheat with daily price quotations, replacing the current system of biweekly price adjustments. Daily quotations would bring prices for the domestic feed market more in line with the export market, for which daily asking prices are published. Domestic feed wheat demand of around 1.2 million tons is not expected to be affected appreciably. Current feed wheat prices are:

	<u>Nov/Dec/Jan</u>		<u>Feb/May/Apr</u>	
	<u>US \$</u> <u>Equiv.</u>	<u>Aust.</u> <u>\$</u>	<u>US</u> <u>Equiv.</u>	<u>Aust.</u> <u>\$</u>
ASW grade	171	149	180	157
General Purpose	166	145	175	153

Note: Prices free on rail, port basis, per ton.

The latest internal support prices for the principal world wheat exporters are listed below. Prices are not strictly comparable because of quality differences and because US and Argentine prices are basis local delivery point, while Canadian and Australian prices are basis export position.

#### MAJOR EXPORTER SUPPORT PRICES

	<u>1980/81</u>			<u>1981/82</u>		
	<u>US\$</u> <u>Equivalent</u> -per bu-	<u>National</u> <u>Currency</u> -----per ton-----		<u>US\$</u> <u>Equivalent</u> -per bu-	<u>National</u> <u>Currency</u> -----per ton-----	
US (target)	3.63	133	133 (\$)	3.81	140	140 (\$)
Argentina (reference)	5.31	195	390,000 (M\$N)	3.75	138	1,430,000 (M\$N)
Australia (GMDP)	4.14	152	132 (\$A)	4.44	163	142 (\$A)
Canada (initial payment)	4.54	167	199 (Can \$)	3.95	145	175 (Can \$)

**\*\*South Korea:** The Flour Price Stabilization Fund's breakpoint price remains unchanged at \$213 per ton, C&F, for western white and hard red winter wheats. (When C&F prices are below the breakpoint, mills contribute into the fund; when prices are higher, mills are reimbursed by the fund.) The current breakpoint price, which has been in effect since July, reportedly could be lowered in the near term if wheat prices continue to soften. In any event, imports are expected to remain at about last year's level.

**\*\*Uruguay:** In a major policy move, the government has announced that the wheat support price to farmers will vary with world prices, contrary to past years when the support price was linked to progressive monthly increases of 5 percent. The new price of 2750 pesos per ton already represents a 9 percent decline from the January 1980 price at applicable exchange rates. Significantly, the government has also indicated it will not maintain a wheat price support program in 1982/83 and will withdraw completely from the domestic market. If this occurs, Uruguay might step up wheat imports in the next 3-5 years--from the present level of around 30,000 tons per year--since the domestic cost of production is still considerably above the world price. Presumably, exports would also decline: in recent years Uruguay has exported wheat from government stocks with the aid of government subsidies. The most recent of these sales was for 23,000 tons to Taiwan for Dec/Jan shipment--a first to that market.



Reported changes in support prices in foreign countries since a month ago are as follows:

National Farm Support Prices (Per Ton)

	1980/81		1981/82		1982/83	
	US \$ Equiv.	National Currency	US \$ Equiv.	National Currency	US \$ Equiv.	National Currency
Uruguay 1/	259	2620 (Ur\$)	237	2750 (Ur\$)	N/A	N/A
India 2/	152	1170 (Rs)	154	1300 (Rs)	158	1420 (Rs)

1/ As of January.

2/ Preliminary for 1982/83. Final decision not yet announced.

US EXPORT EXPANSION ACTIVITIES

\*\*Egypt: A Public Law 480, Title I agreement with Egypt was announced on December 21 by the USDA. The agreement provides for sale of 1.1 million tons of wheat and wheat flour valued at \$200 million. The supply period is fiscal year 1982. Authorizations worth \$54 million have already been announced, with \$35 million (about 200,000 tons) for wheat and \$19 million (about 70,000 tons) for flour.

P.L. 480, Title I Wheat and Wheat Flour Sale Agreements with Egypt

<u>Fiscal Year</u>	<u>Quantity (million tons)</u>	<u>Value (million dollars)</u>
1982 (as of 12/21/81)	1.1	200.0
1981	1.41	260.0
1980	1.51	270.2
1979	1.40	212.1
1978	1.50	189.1

Recent announcements under the Commodity Credit Corporation's GSM-102 credit assurance program are listed below:

\*\*Portugal: \$35 million for wheat (36 months).

\*\*Jamaica: \$2.65 million for wheat/wheat flour (36 months).

\*\*Dominican Republic: \$10 million for wheat (36 months).

\*\*Morocco: \$150 million for wheat.

\*\*Peru: \$50 million for wheat (36 months), bringing total credit assurances for wheat in FY 82 to \$90 million.

RECENT FIELD REPORT ITEMS

\*\*Australia: The Agricultural Counselor reports that the overall quality of the wheat crop appears to be reasonably good, although there will be relatively little Prime Hard from Queensland and Northern New South Wales (the major producers). Most will grade Australian Standard White (ASW) with reports indicating damage in New South Wales from the November rains was not as serious as first thought. Australia's chief market for Prime Hard wheat is Japan.

## **\*\*CORN AND SORGHUM\*\***

### **LATEST U.S. EXPORT FORECAST, SHIPMENTS, AND SALES**

The latest official U.S. corn export forecast for the October/September 1981/82 marketing year has been reduced to 57.2 million tons, 3 million tons less than the previous estimate. The lowering of the estimate was based on a livestock feeding slowdown resulting from continued global economic stagnation and on reduced imports by the EC, Eastern European countries, and the Soviet Union. The sorghum export forecast remains unchanged from a month ago at 7 million tons.

The corn shipment rate continues to run somewhat below that needed to achieve the 1981/82 forecast, whereas sorghum shipments are somewhat ahead of the rate needed. A large part of the sorghum shipments are going to traditional users, like Japan and Israel, who continue to prefer a portion of their feedgrain imports in the form of sorghum.

### **IMPORTER BUYING ACTIVITY**

The market has been relatively quiet over the past month, with buyers seeking mostly small lots for near-term delivery. Several traditionally important buyers--the USSR, Poland, and Mexico--have withdrawn from the market for the time being, adding downward pressure on corn and sorghum prices. Other buyers--Finland, Egypt, Spain, and Taiwan--have been more active than this time a year ago. In some cases, buyers appear to be interested in diversifying sources of supply.

### **MARKET OPPORTUNITIES**

**\*\*South Korea:** Additional large purchases of US sorghum are likely this year, owing to sorghum's favorable price to importers. Sorghum is not subject to the breakpoint price system that applies to corn imports (see Internal Price Policies of Foreign Countries, page 16). Imports are currently forecast to reach 300,000 tons by June, with total commitments to date at 129,000 tons. Imports in 1980/81 (July/June) were only 73,000 tons.

**\*\*Yugoslavia:** In spite of a good country-wide crop in 1981, individual Yugoslav republics could be in the market for US corn imports during 1981/82. Private farmers have been reluctant to sell corn at current prices and large socialized farms are short of corn for poultry and livestock. Over the past two years, individual republics have been given additional autonomy in making import decisions. Therefore, individual republics, such as Serbia, could begin to import corn to fill local shortages.

**\*\*Finland:** As a result of the worst grain outturn in 14 years--a full 30 percent below last year's disappointing crop--Finland is expected to import a record 300,000 tons of corn this season--all from the United States. U.S. corn commitments to Finland to date are 97,000 tons.

**\*\*Malaysia:** Additional U.S. corn imports could result from a dramatic increase in port storage capacity that is encouraging importers to buy increasingly large quantities of corn in bulk rather than bags. Some feedmills now have sufficient silo capacity to store corn--either for resale to local and nearby foreign customers, or for their own use. New feedmills, adjacent to port silos at two major ports, have also been built. Traditionally, importers have preferred to buy flint corn from Thailand, South Africa, and Argentina.



Destination	Monthly Shipments (1,000 Tons)			Weekly and Annual Inspection Rates (Million)			
	1980/81	1979/80	1978/79	1980/81	1980/81	1980/81	1980/81
CORN							
EC-10	10,404	11,377	10,404	5,055	4,184	503	644
Other W. Europe	4,928	6,893	4,928	5,658	4,661	530	408
Eastern Europe	5,204	8,158	5,204	5,825	4,356	518	674
U.S.R.	11,088	5,953	11,088	4,833	3,592	417	705
China	2,862	1,773	2,862				
Japan	9,153	12,182	9,153				
Taiwan	2,061	2,222	2,061				
Rep. Of Korea	2,702	2,040	2,702				
Egypt	521	909	521				
Mexico	4,048	335	4,048				
Brazil	596	1,028	596				
Venezuela	3,581	738	3,581				
Others	53,100	5,393	53,100				
Total Corn	53,100	62,714	53,100				
SORGHUM							
Spain	100	690	100				
Other W. Europe	192	312	192				
Japan	2,218	4,574	2,218				
Mexico	1,015	2,203	1,015				
Venezuela	358	146	358				
Israel	676	528	676				
Others	685	510	685				
Total Sorghum	5,244	8,963	5,244				

1/ Accumulated shipments and sales, excluding sales for next marketing year.  
Source: Export Sales

Destination	1980/81		1981/82	
	Committed	Actual	Committed	Actual
EC-10	3,390	9,346	2,390	2,390
Other W. Europe	2,196	7,306	2,196	2,196
Eastern Europe	5,847	7,406	1,875	1,875
U.S.R.	5,000	5,738	4,998	4,998
China	550	650	474	474
Japan	13,964	14,394	5,250	5,250
Taiwan	1,302	1,600	1,068	1,068
Rep. Of Korea	1,302	2,232	1,090	1,090
Egypt	335	1,016	478	478
Mexico	2,507	3,678	477	477
Brazil	674	753	-	-
Venezuela	277	664	120	120
Others	4,866	5,082	3,779	3,779
Total Corn	32,422	60,065	24,948	24,948

Destination	1980/81		1981/82	
	Committed	Actual	Committed	Actual
Spain	322	585	270	270
Other W. Europe	1,927	3,065	1,852	1,852
Japan	1,114	1,903	25	25
Mexico	77	471	194	194
Venezuela	182	542	280	280
Israel	469	633	464	464
Others	4,091	7,401	3,760	3,760

1/ Accumulated shipments and sales, excluding sales for next marketing year.  
Source: Export Sales

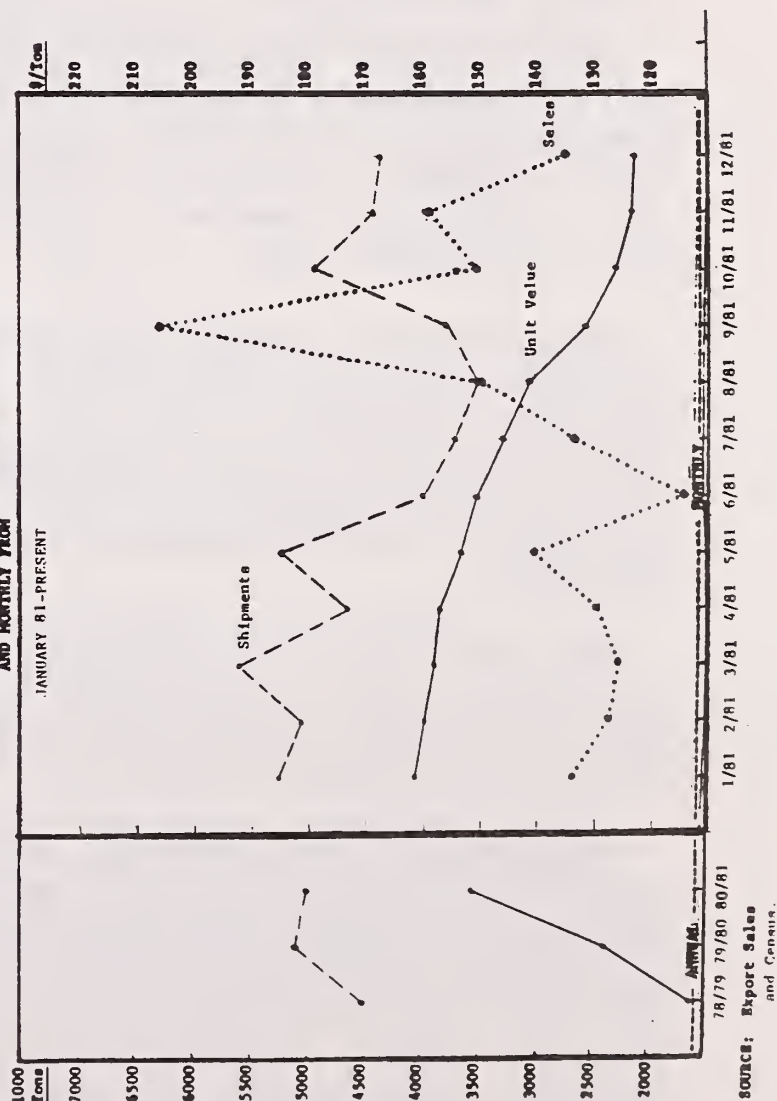
CORN AND SORGHUM EXPORTS BY MAJOR EXPORTING COUNTRIES 1/  
FOR 1980/81-1981/82 (OCT/SEPT MARKETING YEAR--THOUSAND TONS)

	CORN		SORGHUM		Total	
	1980/81	1981/82	1980/81	1981/82	1980/81	1981/82
4 Weeks Ending						
October 29	100	210	250	369	154	420
November 26	71	31	80	72	240	268
December 24	1	1	39	26	230	400
January 21	20	22	31	0	220	390
Cumul. Since Oct. 1	192	264	400	467	844	904
Total For Season 2/	4860	4330	8950	6730	3800	4700

1/ Preliminary.  
2/ Projection.

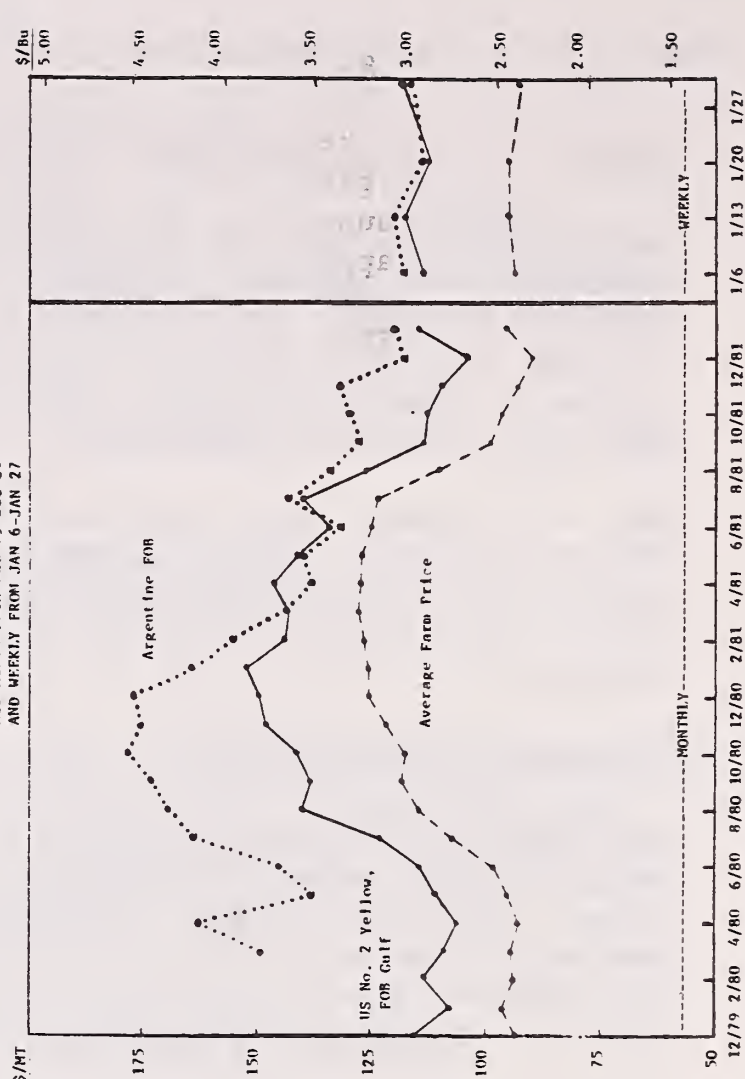
1/ Including sales for next marketing year.  
Source: Export Sales; FCSI

US CORN SHIPMENTS, SALES AND UNIT VALUE  
ANNUAL MONTHLY AVERAGES FOR 1977/78-80/81  
AND MONTHLY FROM JANUARY 81-PRESENT



SOURCE: Export Sales and Census.

CORN PRICES: US AND ARGENTINA  
MID-MONTH FROM DEC 79-DEC 81  
AND WEEKLY FROM JAN 6-JAN 27



**\*\*Peru:** The government supply agency, ENCI, has announced it will import 450,000 tons of corn/sorghum in CY 1982. This amount, which is nearly 30 percent above 1981 imports, will likely consist solely of U.S. corn since the U.S. is the traditional supplier. (Sorghum imports have generally been very small and infrequent). Imports will be up because domestic production has not kept pace with utilization requirements, apparently because of unattractive producer support prices.

#### OTHER DEVELOPMENTS AFFECTING US EXPORTS

##### U.S. and Competitor Prices.

U.S. corn and sorghum prices over the past month have remained at depressed levels at both interior and export positions, with sorghum retaining its slight premium over corn. Prices have been pressured by record-large U.S. corn stocks, a lack of new sales to the USSR, generally stagnant world import demand, and continued prospects for abundant supplies in other countries that export coarse grains. Competitor prices for corn have been mostly unchanged in recent weeks, although the Argentine asking price for sorghum has slipped below mid-January levels. Argentine corn continues to maintain a large premium over sorghum.

##### Other Countries' Selling Activity And Competitive Practices

**\*\*South Africa:** A senior delegation from the South African Maize Board has left for Europe to find new markets for their record 1981 corn crop. In Europe, South African corn is mostly sold to distillers in competition with U.S. No. 2 yellow. Recent FOB selling prices of around 115 Rand per ton (about \$118 per ton) imply losses to the Maize Board of about \$50 per ton. Losses are incurred whenever the Maize Board's selling price is less than the producer support price plus handling and transport costs to ports.

##### South African Corn Exports to West Europe (Jul/Jun) (1,000 tons)

	<u>1977/78</u>	<u>1978/79</u>	<u>1979/80</u>	<u>1980/81</u>
Italy	- -	56	88	42
U.K.	198	143	149	160
Total EC	199	227	252	247
Spain	15	67	64	25
Portugal	66	32	- -	5
Total West Europe	280	325	316	277

In another development, Taiwan's Maize Importers Joint Committee has announced it will renew its 3-year bilateral agreement with South Africa for 600,000 tons of corn per year. A similar agreement is due to expire on May 31.

##### Competitive Developments In Selected Foreign Markets

**\*\*Taiwan:** The recent purchase of 250,000 tons of Thai corn for Nov/Apr shipment is the largest from that source since the mid-70's, when Thailand regularly supplied about one-third of the Taiwanese market. Sales from the US picked up sharply in the late seventies under pressure to improve the trade balance between the two countries. Taiwan's imports from South Africa have also picked up in the last few years under a three-year agreement--now in its final year--calling for annual purchases of 600,000



ons. Purchases this year of South African corn could actually be as great as 750,000 tons to compensate partially for the 1979/80 shortfall in South African deliveries. Taiwan's decision to increase imports from both Thailand and South Africa was probably based mainly on a desire to diversify sources of supply.

Corn Exports to Taiwan  
(1,000 Tons--Jul/Jun)

	<u>1978/79</u>	<u>1979/80</u>	<u>1980/81</u>	<u>1981/82</u> Reported Commitments
U.S.	1947	2182	1809	1473
Thailand	- -	69	200	250
South Africa	<u>415</u>	<u>275</u>	<u>587</u>	<u>600</u>
Total	<u>2362</u>	<u>2526</u>	<u>2596</u>	<u>2800</u> <u>1/</u>

1/ Forecast of Taiwan's total imports.

**\*\*South Korea:** To date Thailand has shipped just over 50,000 tons of corn to South Korea. This marks the first non-U.S. corn movement to the Koreans since 1977--when 7,000 tons of Argentine corn were imported--and the first Thai corn exports to Korea since 1976. Reports also indicate that 92,000 tons of corn have been shipped from South Africa, and another 32,400 tons have been reported as sold for February delivery. These purchases are partially a result of Thailand's and South Africa's increased interest in expanding export markets, given current large supplies. But they also point to South Korea's growing interest in diversifying sources of supply.

Trade Barriers By Importing Countries

**\*\*Taiwan:** The government has announced it has approved a 1-year extension of 1981 duty rates for imported corn. The current rate is 5 percent.

Internal Price Policies Of Foreign Countries

**\*Indonesia:** Support prices at both the farm and cooperative level for 1982 crop corn have been increased by around 10 percent over a year ago. This increase is likely to cause a difference of about \$82 per ton between the local selling price (currently estimated at \$257 per ton) and the landed price for imported corn (now estimated at \$175 per ton for Thai corn). Although government sales of domestic corn were only around 130,000 tons in 1980/81 (Nov/Oct), sales are expected to increase this year as the government steps up local purchasing activity. Government corn operations in 1982, therefore, will probably operate at a notable loss.

Recent changes in farm support prices are listed below:

National Farm Support Prices (Per Ton)

	1980/81		1981/82	
	US \$ Equivalent	National Currency	US \$ Equivalent	National Currency
Venezuela				
White corn	327	1,400 (Bs)	420	1,800 (Bs)
Yellow corn	327	1,400 (Bs)	374	1,600 (Bs)
Sorghum	257	1,100 (Bs)	327	1,400 (Bs)
Indonesia				
Corn	150	95,000 (Rp)	165	105,000 (Rp)
Costa Rica				
White corn	213	4,034 (¢)	274	5,181 (¢)
Yellow Corn	229	4,332 (¢)	262	4,960 (¢)
Sorghum	215	4,056 (¢)	262	4,960 (¢)

**\*\*South Korea:** The Feed Price Stabilization Fund lowered its breakpoint price from \$195 to \$180 per ton, C&F, effective December 17, owing to the substantial decline in corn import prices in recent months. Compounders pay into the fund when import prices are below the breakpoint, and receive compensation from the fund when prices are higher.

Special Update on the White Corn Situation and Outlook in the US and South Africa

Increased white corn production in the U.S. and South Africa, the two principal white corn exporting countries, has led to sharply lower prices from last year's levels. South Africa's return to a higher level of production has allowed it to recapture markets recently penetrated by the U.S. This re-emergence of South Africa as the dominant world supplier has brought about a significant decline in U.S. white corn exports.

**Production:**

U.S. white corn production in 1981 is estimated to have reached 49.3 million bushels (1.25 million tons), 70 percent greater than 1980 and 51 percent above 1979. The sharp increase in production was the result of an increase in the area harvested and a record high yield which was much above the yield of last year's drought-stricken crop.

South African 1981 white corn production is estimated at 6.4 million tons (252 million bushels), up 56 percent over 1980. Reduced corn production in 1979/80 brought about by adverse weather conditions virtually eliminated white corn exports. Exports of white corn in 1980/81 were curtailed because of the resulting drawdown on stocks from the previous year. This two-year period of short supply bolstered the high prices of the past several years and allowed the U.S. to greatly expand its white corn exports. South Africa generally produces more yellow than white corn, although white corn area has increased steadily over the past two years.

**Exports:**

On an October/September basis, U.S. white corn exports fell to 166,500 tons in 1980/81, down 42 percent from a year earlier. In 1980/81 an increase in U.S. exports to Canada and Mexico were more than offset by sharp decreases to Venezuela and Kenya--two countries which account for roughly half of total white corn trade.



There is some evidence that the U.S. could regain a share of the Venezuelan market in 1981/82. Efforts to deliver higher quality white corn have been met with enthusiasm by Venezuelan buyers.

South Africa has increased white corn exports to Venezuela, Kenya, Japan, and the United Kingdom, and to a lesser degree, South Korea. Although South African corn exports are expected to reach record levels in 1981/82, competition with yellow corn exports could preclude attaining the (May/Apr) export target of 1.7 million tons.

US White Corn Exports by Destination  
(Oct/Sept--1,000 Tons)

	1978/79	1979/80	1980/81	Oct/Nov 1981/82
Canada	7.3	28.0	48.8	4.0
Mexico	15.6	35.5	42.5	1.8
Venezuela	28.2	105.8	- -	8.2
Japan	14.4	19.9	32.6	6.7
Ghana	12.9	12.6	20.1	- -
Kenya	- -	53.7	- -	- -
Other	2.2	31.5	22.5	21.9
Total	80.6	287.0	166.5	42.6

U.S. EXPORT EXPANSION ACTIVITIES

**\*\*Mexico:** A team from the Grain Sorghum Producers Association sponsored by the U.S. Feed Grains Council and the U.S. Foreign Agricultural Service visited Mexico in January to conduct beef and swine nutrition seminars for Mexican producers. The team met with officials from CONASUPO, the government grain buying agency, to discuss sorghum imports. In 1980/81 (Oct/Sep) the US exported 2.66 million tons of sorghum to Mexico, making that country our second largest market after Japan which bought 2.73 million tons.

**\*\*Venezuela:** In December, the U.S. Feed Grains Council and the U.S. Foreign Agricultural Service sponsored a 2-day seminar on US grain marketing methods for officials of Venezuela's Central Marketing Agency. A principal goal of the seminar was to explain the workings of the US futures market to enable CMA to take advantage of futures spreads and basis trading. Venezuela is expected to import 1.9 million tons of corn and sorghum this year--mainly from the United States.

Credit

Recent announcements under the Commodity Credit Corporations's GSM-102 credit assurance program are listed below:

- \*\*Portugal:** \$80 million for feedgrains (36 months).
- \*\*Jamaica:** \$4.84 million for feedgrains (36 months).
- \*\*Dominican Republic:** \$12 million for feedgrains (36 months).
- \*\*Peru:** \$10 million for corn (36 months).

**\*\*BARLEY, OATS, AND RYE\*\***

LATEST US EXPORT FORECASTS, SHIPMENTS, AND SALES

The latest U.S. export forecasts for barley, oats, and rye remain unchanged from a month ago, indicating a possible 14 percent increase over the 1980/81 total.

**U.S. BARLEY EXPORTS BY DESTINATION**  
(JUNE/MAY--1,000 TONS)

Destination	1978/79	1979/80	1980/81		1981/82
			Committed as of 1/22/81 1/	Actual Exports	Committed as of 1/21/82 1/
EC	23	15	257	289	128
Other W. Europe	- -	122	19	19	421
Eastern Europe	162	53	186	161	111
Taiwan	117	103	123	237	262
Japan	33	47	127	192	249
Canada	5	124	29	31	134
Others	163	596	499	491	616
Total	498	1,060	1,240	1,420	1,920

**US OATS EXPORTS BY DESTINATION**  
(JUNE/MAY--1,000 TONS)

Destination	1978/79	1979/80	1980/81		1981/82
			Committed as of 1/22/81 1/	Actual Exports	Committed as of 1/21/82 1/
EC	31	4	18	27	3
Canada	32	5	18	18	-
Mexico	- -	- -	6	11	4
Others	27	7	28	30	7
Total	90	16	70	86	14

**US RYE EXPORTS BY DESTINATION**  
(JUNE/MAY--1,000 TONS)

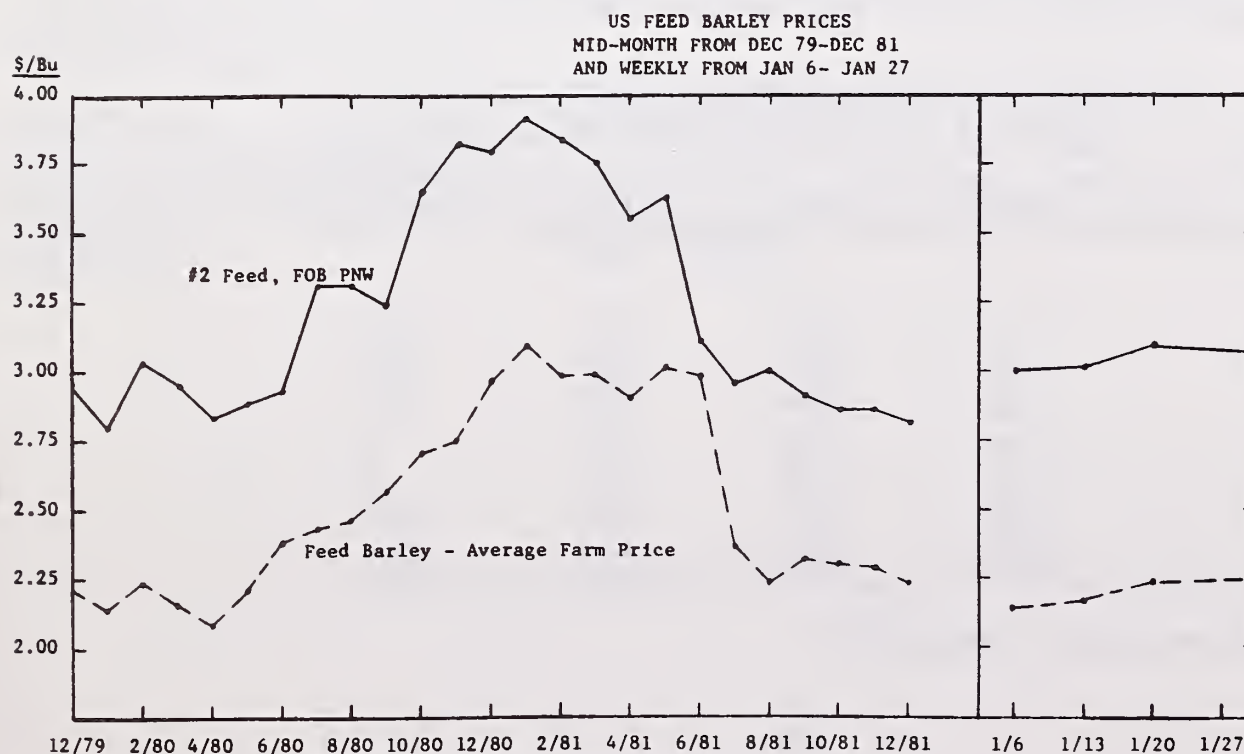
Destination	1978/79	1979/80	1980/81		1981/82
			Committed as of 1/22/81 1/	Actual Exports	Committed as of 1/21/82 1/
EC	- -	5	16	21	1
Other W. Europe	- -	31	17	17	13
Canada	- -	21	51	51	15
Others	- -	- -	33	32	3
Total	- -	57	115	121	32

1/ Excluding sales for next marketing year.  
SOURCE: US Export Sales

**BARLEY SHIPMENTS BY MAJOR EXPORTING COUNTRIES**  
RECENT MONTHS AND SEASON TOTALS FOR 1980/81-81/82 (est)  
(JULY/JUNE--MILLION TONS)

4 Weeks Ending 1/	US		CANADA		FRANCE 2/		UK 2/		Total	
	80/81	81/82	80/81	81/82	80/81	81/82	80/81	81/82	80/81	81/82
October 29	.1	.2	.4	.5	.1	.3	.1	.1	.7	1.1
November 26	.1	.3	.3	.5	.2	.2	.1	.4	.7	1.4
December 24	.1	.2	.3	.5	.2	N/A	.1	.2	.9	N/A
January 21	.2	.1	.2	.5	.3	N/A	.1	N/A	1.0	N/A
Cumul. Since July 1	1.0	1.5	2.0	3.3	1.5	N/A	.6	N/A	5.1	N/A
Total For Season 3/	1.6	2.2	3.0	4.8	2.2	1.1	1.8	1.3	8.6	9.4

1/ Or closest date thereto.  
2/ Excluding inter-trade.  
3/ Projection for 1981/82.



1/ Minnesota, South Dakota, and North Dakota.  
SOURCE: Statistical Reporting Service.



Substantially increased U.S. barley export commitments make it likely that the near-record export forecast for barley this season will be achieved. As of January 21, U.S. barley shipments and outstanding sales were over 70 percent higher than at this time last year. Though U.S. barley exports to the EC and Eastern Europe are down, dramatic increases to Spain and North Africa more than compensate. U.S. barley exports to Japan and Taiwan are also running ahead of last year's pace.

#### MARKET OPPORTUNITIES

**\*\*Saudi Arabia:** Barley imports, primarily used as sheep and cattle feed, have shown a considerable rate of increase over the past 4 years. This growth has been spawned by government policies that encourage livestock ventures and provide liberal subsidies on feedgrain imports. Importers receive a 10 percent profit over CIF cost, as well as any difference between the cost to wholesalers and the CIF price. Barley imports in 1981/82 (Jul/Jun) are currently forecast at 1.35 million tons--up from 1.2 million last year. Traditionally, imports have been supplied mainly by France and Australia.

#### OTHER DEVELOPMENTS AFFECTING US EXPORTS

**\*\*Spain:** The government has announced that the compensatory duty on barley imports will be reduced to three percent, effective January 1-March 31. This action is designed to facilitate sizeable barley imports this year following the poor 1981 grain harvest. A variable import levy is usually applied to barley imports in addition to the compensatory duty, but this levy has been reduced to only a token amount since early November.

**\*\*Syria:** A sharp increase in domestic procurement prices for 1981 crop barley since a year ago to 760 S.L. per ton (or the equivalent of \$4.25 per bushel) has led to procurements of over 1 million tons of barley--or nearly double the 1980 level. The government plans to subsidize exports of around 400,000 tons of barley in 1982 and sales teams have been sent to Western Europe, India, and the Arabian Gulf countries. Syria exported 100,000 tons of barley in 1980/81 (July/June).

**\*\*Canada:** With record production and an aggressive export program, Canada is expected to export a record 4.8 million tons of barley in 1981/82 (Aug/Jul), 25 percent above the previous 1979/80 record. Increased exports to the Soviet Union have been responsible for this large increase in overall Canadian barley exports. The Canadian barley export market has become increasingly concentrated over the past three years. The Soviet Union represented 3 percent of the Canadian barley export market on 1978/79 and is expected to account for about 50 percent in 1981/82. During the same period, Canadian exports to East Europe and the Middle East declined.

EXPORTS OF CANADIAN BARLEY (AUG/JUL) 1/				
	: 1978/79	: 1979/80	: 1980/81	: 1981/82
	:	:	:	: Shipments:
Destination	: Total	: Total	: Total	: Aug-Dec :
--1000 Tons--				
USSR	126	872	1573	1450
Japan	873	789	805	330
Italy	425	581	344	140
U.S.	140	138	111	3
East Europe	1104	521	147	0
Other	886	931	256	657
Total	3554	3832	3236	2580

1/ Source: Canadian Grain Commission

**\*\*Canada:** The Canadian Wheat Board (CWB) has announced final payments for 1980/81 crop barley and oats. Payments are basis in store at Thunder Bay or Vancouver, less deductions for the Board's operating costs.

CWB TOTAL POOL PAYMENTS (Per Bu)

	1979/80		1980/81	
	Can \$	: US \$	Can \$	: US \$
Barley: Regular Pool				
No. 1 2-,6-Row	2.41	2.03	3.26	2.74
No. 1 Feed	2.34	1.97	3.19	2.68
Barley: Malting				
No. 1 2-,6-Row	3.67	3.08	4.55	3.82
No. 1 Feed	3.60	3.03	4.44	3.73
Oats				
No. 1 Feed	0.99	0.83	1.82	1.53

**\*\*RICE\*\***

LATEST US EXPORT FORECAST, SHIPMENTS, AND SALES

Export Forecast. The U.S. rice export forecast for 1981/82 (August/July) was increased January 18 by 100,000 tons to 2.9 million tons, milled basis, due to continued heavy buying by Middle East countries. While 4 percent below the record 1980/81 level of 3.03 million tons, this level, if achieved, would represent the second highest level ever.

Shipments and Sales. U.S. rice exports through late January continued to approximate year-ago levels. Total commitments as of late January were down sharply from the 2.05 million tons (product basis) registered 1 year ago mainly due to the absence of new sales of California rice to Korea. U.S. rice commitments by type show that rough rice sales are up sharply relative to previous years due to Italian purchases, which included 21,000 tons in the last month. Long grain brown rice sales this year to date are off compared to last year due to a fall in sales (and shipments) to Canada. Other brown rice sales are off sharply due to the absence of new Korean purchases. Long grain milled rice sales are up sharply due to heavy buying by Middle Eastern countries (especially Iraq) and Nigeria. Other milled rice sales are off, despite increased buying activity by Liberia and Ivory Coast, due to the absence of purchases by Poland and Peru and reduced purchases by Mexico.

IMPORTER BUYING ACTIVITY

After a slow December, importer buying activity has begun to pick up as buyers begin to take advantage of sharp price declines. However, European buyers, with the exception of Portugal, continue to stay on the sidelines making only hand-to-mouth purchases.



**U.S. RICE EXPORT COMMITMENTS BY CLASS TO MAJOR DESTINATIONS  
FOR AUGUST/JULY 1979/80-80/81, AND AUGUST 1 THROUGH JANUARY 21, 1982  
(1,000 METRIC TONS)**

Destination		Long Grain			Other 1/		Total
		Milled	Brown 2/		Milled	Brown 2/	Exports
Iran	1979/80	58.4	-	-	-	-	58.4
	1980/81	-	-	-	-	-	-
	1981/82	86.8	-	-	-	-	86.8
Iraq	1979/80	234.3	-	-	-	-	234.3
	1980/81	133.7	-	-	-	-	133.7
	1981/82	177.3	-	-	-	-	177.3
Saudi Arabia	1979/80	171.6	1.9	11.7	.3	-	185.5
	1980/81	263.1	-	7.5	-	-	270.6
	1981/82	155.9	-	3.8	-	-	159.7
Other Middle East	1979/80	202	2.9	17.9	-	-	222.8
	1980/81	108.8	3.7	.6	-	-	113.1
	1981/82	83.5	8.2	2.3	3.3	-	97.3
Nigeria	1979/80	186.5	-	.1	-	-	186.5
	1980/81	238.9	-	-	-	-	238.9
	1981/82	139.0	-	-	-	-	139.0
Other Africa	1979/80	193.2	103.2	50.7	11	-	358.1
	1980/81	178.2	106.8	44.5	4	-	333.5
	1981/82	77.3	59.4	71.3	1.0	-	209.0
South Korea	1979/80	-	-	-	614.4	-	614.4
	1980/81	-	-	-	1282.1	-	1282.1
	1981/82	-	-	-	164.6	-	164.6
Other Asia & Oceania	1979/80	88.3	-	146	-	-	234.3
	1980/81	132.9	-	9.9	.1	-	142.8
	1981/82	2.4	-	7.2	-	-	9.6
EEC 10	1979/80	23.7	197	3.2	46.3	-	270.2
	1980/81	3.9	222.5	1.3	-	-	227.7
	1981/82	.1	206.2	20.5	181.7	-	408.5
Other W. Europe	1979/80	31.7	58.9	.7	34.7	-	126.0
	1980/81	24.4	51.4	.8	.1	-	76.6
	1981/82	50.3	29.9	1.0	24.0	-	105.2
E. Europe & USSR	1979/80	-	-	11.6	-	-	11.6
	1980/81	7.1	-	24.9	-	-	32.1
	1981/82	-	-	-	-	-	-
W. Hemisphere	1979/80	168.5	27.1	84.2	28.2	-	308.0
	1980/81	206.9	41.8	73.1	37.7	-	359.5
	1981/82	86.2	14.7	7.1	13.0	-	121.0
Total 3/	1979/80	1438.3	408.7	328.2	734.9	-	2910.1
	1980/81	1297.9	426.2	163.5	1202.1	-	3211.4
	1981/82	848.0	318.4	113.1	387.6	-	1667.1

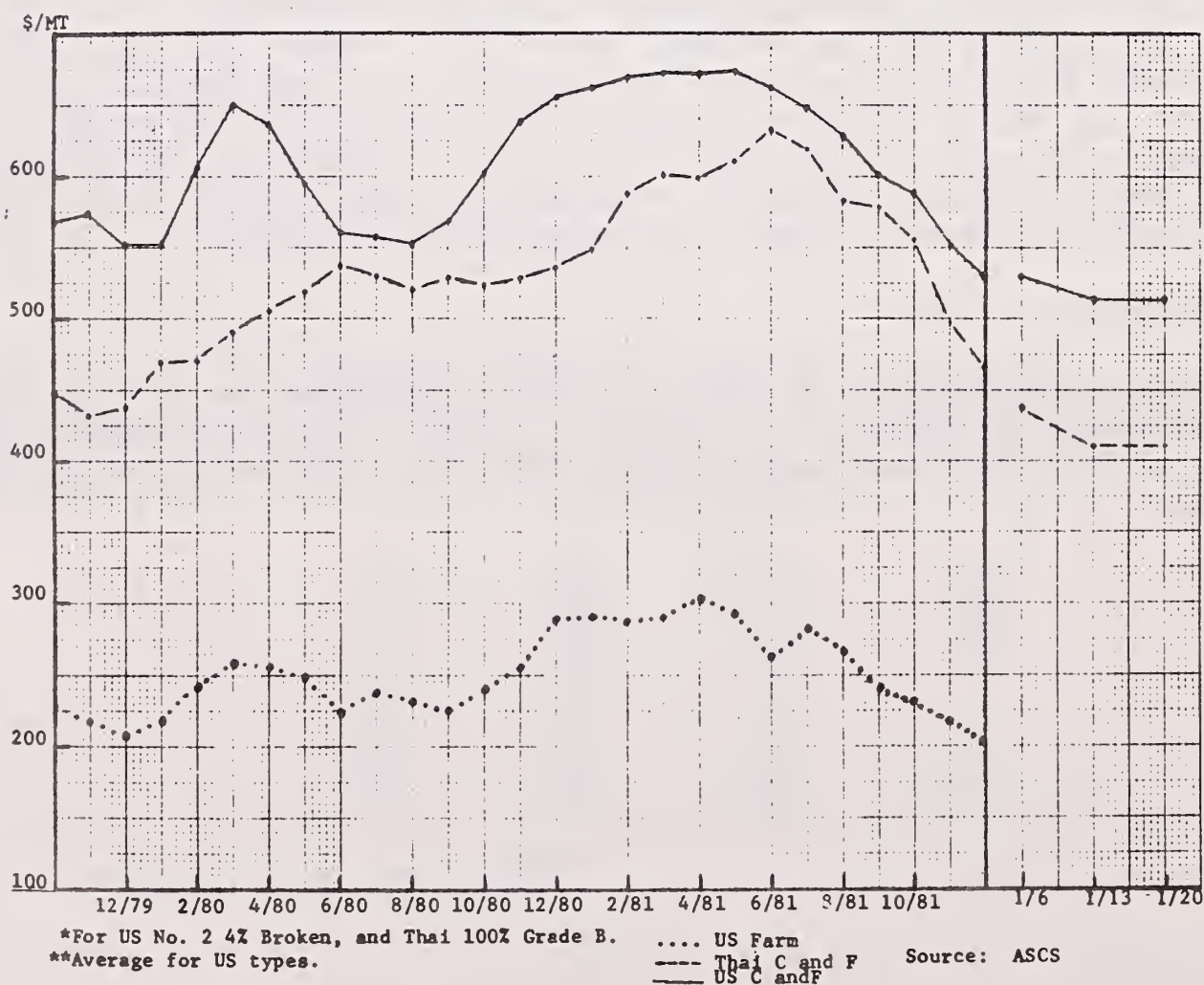
1/ Includes medium, short, and mixed.

2/ Data not converted to a milled equivalency. Includes rough rice.

3/ Discrepancies due to rounding and changes to unknown destinations.

SOURCE: U.S. Export Sales

**RICE PRICES: US AND THAI C AND F ROTTERDAM\*, AND US FARM\*\***





**\*\*Iraq:** According to the U.S. Agricultural Attache in Damascus, Iraqi rice imports may reach 450,000 tons in 1982 as that country seeks to rebuild depleted stocks. Iraq, taking advantage of falling prices, has recently purchased large quantities of rice from the U.S., Thailand, and Argentina. In a mid-January tender, Iraq reportedly purchased 30,000 tons of U.S. No. 2/4 percent rice at a C&F price believed to be \$422-426 per ton for March/May shipment and 40,000 tons of Thai 100 percent grade B for \$360-365 for shipment beginning in February. The Thai purchase was in addition to 25,000 tons of 100 percent grade B purchased in December for February/March shipment.

Thailand and Iraq have signed a 3-year agreement whereby Thailand will sell (both private exporters and the Thai Government) 50-80,000 tons of rice per annum beginning in 1983. This would be in line with existing levels of rice trade between those two countries. Iraq also has signed an oil-rice barter agreement with Argentina which provides for annual shipments of 20-40,000 tons of Argentine rice for at least the next 3 years. This is the first time Iraq has imported rice from Argentina. The Iraqi Grain Board is also reported to have imported its first significant shipment of 16,000 tons of rice from Australia in late November or early December. Annual sales of 15-20,000 tons of Australian long grain rice to Iraq are now envisioned by Australian rice growers.

**\*\*Portugal:** The January 26 tender resulted in purchases of 46,000 tons of rice at \$460 per ton for Apr/Aug delivery. Rice was No. 2/8 percent brown medium grain Carolina.

Portugal has announced a retail rice price increase of 12-19 percent. Carolina type rice was increased from Esc 50 to 56/kg and "Gigante de 1A" was increased to Esc 41.5/kg from a previous price of Esc 35. (As of January 26, Escudos 67.3= \$1.)

**\*\*Ivory Coast:** Ivory Coast has reportedly purchased 20,000 tons of rice in this week's tender for arrival by March 25. One cargo was purchased at \$273 and the second at \$277 per ton. In the Caisse Generale de Perquation de Prix's December 17 tender, 30,000 tons of 35 percent broken were purchased for January/February arrival --10,000 tons at \$299 and 20,000 tons at \$303 per metric ton, down \$44-48 from the November tender (all prices C&F sous palan). In privately negotiated purchases in December, the Ivory Coast purchased 25,000 tons of U.S. MG No. 5/35 percent broken and 25,000 tons of 35 percent broken of Asian rice.

Effective January 4, the retail price of rice was increased 18 percent to CFA 130/kg.

**\*\*Nigeria:** U.S. domination of rice sales to Nigeria came to an end in December when Nigeria is estimated to have purchased 30-40,000 tons from Thailand of 5 percent parboiled rice. The U.S. Agricultural Counselor in Lagos reports that Thai parboiled 5 percent has recently been offered at \$480 per metric ton C&F Lagos, presumably inclusive of all costs.

**\*\*Comoros:** A government delegation from the Comoros purchased 10,000 tons of 35 percent broken in Thailand in mid-January at an undisclosed price for July shipment and reportedly purchased 18,000 tons of 35 percent broken in Burma at \$249 per ton for shipment in February/April. In Thailand, the delegation expressed interest in possibly purchasing an additional 10,000 tons of rice.

**\*\*Mauritius:** Mauritius concluded government-to-government contracts for 30,000 tons in mid-January. Mauritius purchased 12,000 tons of 35 percent broken in Thailand for February shipment at an undisclosed price. Discussions were held in the context of possible sales totaling 60,000 tons for shipment thru April. In Rangoon, the delegation from Mauritius purchased 18,000 tons of Zeera 35 percent broken at a price of \$249 per ton for February thru April shipment.



**\*\*Iran:** An Iranian buying mission to Thailand in December was unable to negotiate an agreement whereby Iran would buy 200,000 tons of 100 percent grade B. Private Thai exporters were unable to comply with Iranian requests for specific language regarding delivery guarantees. Subsequently, it was reported that Iran may have purchased 30,000 tons of 100 percent grade B.

**\*\*USSR:** A Soviet buying mission is scheduled to be in Bangkok this week. The Thai-USSR bilateral trade agreement provides a target of 230-400,000 tons of rice to be shipped annually. In 1981, the USSR purchased over 275,000 tons of Thai rice.

**\*\*Malaysia:** A government delegation from Malaysia is scheduled to arrive in Bangkok this week to purchase up to 200,000 tons of Thai rice. This would be in addition to the 26,500 tons recently bought on a government-to-government basis in Bangkok at undisclosed prices: 19,000 tons of 100 percent grade B, 2,500 tons of 10 percent, 3,500 tons of A-1 super broken, and 1,500 tons of glutinous 10 percent.

**\*\*Zaire:** Zaire purchased 6,000 tons of A-1 super broken from Thailand at a CIF price of \$300 per ton.

#### MARKET OPPORTUNITIES

**\*\*South Korea:** The Office of Supply, Republic of Korea (OSROK) has solicited offers for 370,000 tons of No. 5/15 percent bulk brown California rice for July/November shipment. Offers are to be received by February 12.

**\*\*Liberia:** New import guidelines have been announced by the Liberian government. Under the new guidelines, any business firm with adequate financial resources wishing to import rice must register with the Ministry of Commerce and submit samples of the rice they intend to import for pricing purposes and quality control. No rice with more than 65 percent broken is to be imported. Depending upon the quality of the rice and as substantiated by invoices, shipping documents, etc., imported rice may be sold for over \$529 per ton.

In an effort to stimulate rice production, the purchase price of rough rice was increased by 50 percent to \$265 per ton.

**\*\*Brazil:** With rice production for the crop to be harvested in April expected to total less than 9 million tons (rough basis), Brazil may be forced to import up to 150,000 tons in late 1982 or early 1983 in order to prevent stocks from declining to too low a level. Brazil normally imports long grain rice 15 percent broken.

**\*\*Syria:** Syria is reported to be re-tendering February 1 for 20,000 tons of 5 percent broken for shipment by March 15.

#### OTHER DEVELOPMENTS AFFECTING U.S. EXPORTS

**\*\*Pakistan:** In early January, the Rice Export Corporation of Pakistan (RECP) tendered and reportedly sold 60,000 tons of Sind 40/45 percent broken. RECP is said to have sold 50,000 tons for February/April shipment at \$250/MT FOB Karachi, down \$25 from rice sold in the December tender. RECP also reportedly sold 10,000 tons for May shipment at \$257 per ton. As of mid-January, Pakistan is estimated to have sold over 300,000 tons of rice for delivery in 1982. RECP has recently solicited offers from international rice traders, but apparently rejected these offers as being too low.

**\*\*Indonesia:** Indonesia's stock management effort is expected to be made more difficult by the new farm gate support price effective January 1 which is fairly



close to current retail price levels. With such relatively high prices in what is now the "off season," Bulog (the Indonesian Food Authority) may be forced to buy significantly more than the 2 million tons of domestic rice than it bought last year. This could occur at a time when government-held stocks are at record levels (2.2 million tons as of December 31) and carry-over import contracts total 300,000 tons. If stocks peak at a record 4 million tons, as officially forecast, Indonesia may attempt to export part of its surplus.

**\*\*Korea:** Effective December 23, 1981, the Korean Government increased its market release price to consumers for high quality rice by 3 percent to W 55,980/80 kg. The price of medium quality rice remained unchanged at W 46,700/80 kg, while the price of rice-barley mixture was increased nearly 5 percent to W 4,040/10 kg. Prices were raised to narrow the increasingly large deficit in the Grain Management Account caused by the two-tier price system. Additional price increases of 3 percent in February and 6 percent in April are planned (W 700 = \$1).

A rice production target of 5.5 million tons, milled basis, has been set for the 1982 rice crop--the same target level that was set for 1981. Also effective December 23, fertilizer prices were increased 14 percent.

**\*\*Peru:** According to the U.S. Agricultural Attache in Lima, Peru may import as little as 50,000 tons in 1982 due to large carryover stocks and favorable weather for the crop which will be harvested beginning in May. Peru imported 103,000 tons of rice in 1981 and the U.S. supplied 68 percent of the total.

**\*\*Burma:** The Myanama Export-Import Corporation (MEIC) apparently rejected as being too low the offers it received in its January 13 tender of 20,000 long tons of EMATA 25 percent and 30,000 long tons of EMATA 35 percent for February/March shipment (i.e., below \$250/long ton on the 35 percent brokens). In a January 6 tender, MEIC sold 10,000 long tons of low quality brokens for a price of \$111/long ton. Burma is said to have 600,000 tons of new crop rice available for shipment over the next 5 months, but it is uncertain whether it has the logistic wherewithal or can find sufficient buyers to approach that kind of export movement. Including carryover contracts for 1981, MEIC is estimated to have export commitments for 1982 delivery of 350,000 tons.

**\*\*Thailand:** On January 7, the Thai Government made additional cuts in reserve requirements ranging from 25-50 percent, and completely eliminated the requirement on some grades. The Thai Government also scrapped a rice buffer stock of 200,000 tons which exporters had been required to hold. At the same time, reference prices for use in calculating the 5 percent export duty were altered. The effect of the above changes was to lower government taxes and duties on all grades of white rice, parboiled, and rough rice by 10-15 percent and 4-10 percent for brokens from those applied since November 1. No change in export premiums has occurred since the 50 percent cut in early December. (At that time export quotas and prior price approval by the government were ended.) While these changes are expected to stimulate Thai rice exports, they may have the initial effect of delaying some new sales as the rice trade waits for the situation to settle.

In early January, the U.S. Agricultural Attache in Bangkok estimated that 500,000 tons of rice was in the hands of Bangkok-based rice exporters, including roughly 253,000 tons of white rice, 140,000 tons of brokens, 2,000 tons of brown whole rice, 500 tons of brown brokens, 54,000 tons of parboiled rice, 13,000 tons of parboiled brokens, 20,000 tons of glutinous rice, and 17,500 tons of glutinous brokens. An additional 1 million tons is believed to be stocked in up-country mills comprised mostly of whole white rice (60 percent) and white rice brokens (20 percent).



After declining sharply in December, posted Thai prices have continued to slip in the last month. Prices of higher qualities have declined \$15-20 per ton, broken by \$5-10 per ton, and parboiled 5 percent by \$25 per ton.

As of mid-January, Thailand had concluded export contracts for over 800,000 tons of rice for 1982 shipment. Rice exports during the week of January 10-16 recovered to 66,832 tons bringing shipments since January 3 to 94,901 tons.

#### U.S. EXPORT EXPANSION ACTIVITIES

**\*\*Dominican Republic:** A credit assurance line of \$6 million under the GSM-102 program has been issued.

**\*\*Jamaica:** A GSM-102 credit assurance line of \$3.5 million has been announced.

**\*\*Nigeria:** A GSM-102 credit assurance line for \$6.1 million of rice has been issued.

**\*\*Nigeria:** An overseas private investment corporation and the U.S. Rice Millers have proposed to send an investment mission to Nigeria this spring.

#### **\*\*WHEAT FLOUR AND PRIMARY GRAIN PRODUCTS\*\***

**\*\*Nigeria:** Our Agricultural Attache reports that in the past two months, Nigeria has removed various restrictions on wheat flour imports. Apparently, some soft wheat flour has already been imported from Germany, but users indicate that quality is not what they expected.

Because of the recent harvest and low prices of local foodstuffs (eg., yams, cassava), demand for flour is at a seasonal low. Prices have fallen to about \$284 per ton, down from earlier levels of approximately \$382-452 per ton, and several bakeries have reduced output. This seasonal low will last until Feb/Mar, when prices of local commodities should begin to increase.

Market opportunities in Nigeria for U.S. flour remain very favorable and both bakers and merchandisers continue to be interested in receiving price quotations.

**\*\*EC:** German exports of wheat flour reached a record 1 million tons (grain equivalent basis) in 1980/81 (Aug/Jul)--up 14 percent from 1979/80 and 45 percent over 1978/79. The increase was primarily the result of a jump in shipments to the USSR, which accounted for 54 percent of 1980/81 flour exports. Wheat flour exports in 1981/82 are estimated at about 1 to 1.1 million tons; the USSR has already contracted for at least 275,000 tons and another 550,000 tons has been offered for export to non-EC countries by the German intervention agency.

French wheat flour exports in 1980/81 (Aug/Jul) also climbed to a record of nearly 2 million tons (grain equivalent basis), although this level was only slightly above the 1979/80 total. Egypt, which is the chief market for both French and US flour, receives financing from France for 80 percent of the transaction value for 2 years at an annual interest rate of 7.25 percent. All U.S. flour sales to Egypt are under PL 480.



French and German Wheat Flour Exports By Destination  
(Grain Equivalent Basis--1,000 Tons)  
August/July

	France		Germany	
	1979/80	1980/81	1979/80	1980/81
Total EC	84	78	14	22
Total Third Countries	1,849	1,899	897	1,014
Egypt	1,200*	1,263	- -	- -
Libya	- -	- -	120	95
USSR	64	20	116	562
Saudi Arabia	147	8	379	22
North Yemen	- -	- -	72	105
Vietnam	- -	- -	86	28
Cameroon	47	67	- -	- -
Angola	- -	92	- -	- -
Total	1,977	1,933	1,036	911

\*Estimate

\*\*PULSES\*\*

**\*\*Mexico:** Mexican dry edible bean production for 1981/82 (October/September) is currently estimated at 1.1 million tons from 2 million hectares, compared to 900,000 tons from 1.8 million hectares the previous year. Stocks are expected to increase from 292,000 tons on October 1, 1981, to 462,000 tons by September 30, 1982. CONASUPO, the Mexican supply agency, is also considering the possibility of exporting some Mexican-grown beans.

In a related development, CONASUPO recently revised its domestic sales policy of limiting its monthly sales volume to 40,000 tons. Sales had been restricted to this amount since CONASUPO had expected that it would not be able to supply a larger quantity on a regular basis. To reduce growing stocks, CONASUPO has now established a monthly sales level of 60,000 tons and is offering attractive credit financing on beans sold into commercial channels. The price of dry beans sold by CONASUPO in rural areas has also been decreased by 17 percent to 12 pesos (\$0.46) per kilo.

#### U.S. EXPORT EXPANSION ACTIVITIES

The Michigan bean industry conducted a symposium for Venezuelan dry bean importers and Government officials in Caracas on January 26. The purpose of the symposium was to inform the Venezuelans of the availability, quality, inspection, and grading of Michigan-grown beans and to explore the feasibility of forward contracting a portion of Venezuela's bean import purchases.

#### RECENT FIELD REPORT ITEMS

**\*\*Costa Rica:** From San Jose, the Agricultural Attache notes: "Output of black beans, suffering mostly from poor weather and restricted credit, has consistently fallen short of local requirements. In the past, the shortfall has been met with imports from other Central and South American countries. This year Costa Rica is expected to have a shortfall of about 10,000 tons. A large share is expected to come from the United States, under the GSM-102 program sponsored by the Commodity Credit Corporation. Outside of this program, CNP (National Production Council) bought 2,000 tons from U.S. producers during December 1981. According to CNP, U.S. prices have proven to be more favorable than prices of beans from its traditional sources. This,



plus the reliability in supply, will likely mean that CNP will look to the United States in the future for its black bean purchases when shortfalls occur locally. Costa Rica has never been self-sufficient in the production of black beans."

**\*\*Chile:** Our Agricultural Attache reports that as a result of reduced domestic output, Chile's CY 1982 dry bean exports are expected to decline to about 45,000 tons from a record 55,000 tons in CY 1981. "Most dry bean exports during 1981 were destined to Venezuela and Costa Rica."

**\*\*Argentina:** The Agricultural Attache sends the following information: "The government has officially estimated 1981 dry bean production at 221,000 tons with a harvested area of 210,000 hectares. Private traders continue to estimate production at levels below the official figures, but have made substantial increases in their projections. Private sources now estimate total production at around 180,000 tons from a harvest area of 190,000 hectares. Estimated production by type follows: black bean 95,000 tons, Alubia 75,000 tons, other varieties 10,000 tons."

"Exports in 1981 are estimated at 145,000 tons. According to private traders, about 60,000 tons of black beans have been committed for export with Cuba taking about 30,000 tons, Venezuela 20,000 tons, and Nicaragua 10,000 tons. Alubia sales are presently estimated at around 75,000 tons with Italy, France, Netherlands, West Germany, and Algeria being the main markets. Reportedly, approximately 5,000 tons of red beans have been sold, 3,000 tons to Nicaragua and 2,000 tons to West Germany. Trade sources also report some difficulty in consummating export sales because Argentine prices are presently not competitive in the world market."

"Harvested area for 1982 is projected to total around 200,000 hectares. Producers are expected to shift away from black beans and back to alubias because of the low profits experienced from this season's black bean crop. Reportedly a small amount of Great Northerns were produced on a trial basis in 1981 with favorable results. Therefore, additional plantings of Great Northerns may occur in 1982."

U.S. Exports of Dry Edible Beans, Peas, and Lentils 1/  
By Destination  
(Metric Tons)

Dry Edible Beans	78/79	79/80	80/81	Sep-Nov 81/82
Mexico	16,604	95,544	353,990	251,131
United Kingdom	42,888	52,585	66,980	21,345
Angola	24,118	- -	38,310	- -
Japan	13,191	23,339	33,411	8,618
Netherlands	20,460	16,482	23,983	6,360
Algeria	12,028	26,352	20,828	6,645
Canada	13,517	15,796	20,136	9,774
France	12,591	10,997	13,401	4,469
Venezuela	18,580	14,950	10,796	5,836
Other	80,339	86,105	100,806	37,177
Total	254,316	342,150	682,641	351,355

Dry Edible Peas

Colombia	11,322	16,628	15,936	6,507
Taiwan	11,601	10,008	13,621	4,901
India	2,267	544	11,431	2,013
Venezuela	8,339	4,839	8,895	1,487
Japan	7,375	8,572	8,771	1,554
United Kingdom	13,788	6,896	8,105	1,931
Peru	- -	4,625	8,726	422
Canada	5,356	5,921	7,171	2,116
Other	33,476	29,150	44,506	8,622
Total	93,524	87,183	127,162	29,553

Lentils

Algeria	13,754	21,141	25,523	6,053
Egypt	- -	5,455	10,959	- -
Colombia	1,452	2,833	7,658	735
Spain	3,490	1,168	3,780	2,412
Greece	3,568	3,563	2,818	1,110
Venezuela	2,082	2,528	2,874	541
Other	18,455	9,787	14,595	9,010
Total	42,801	46,475	68,207	19,861

U.S. Exports of Dry Edible Beans and Peas 1/  
By Class  
(Metric Tons)

Dry Edible Beans	78/79	79/80	80/81	Sep-Nov 81/82
Navy Pea	65,225	73,276	101,095	30,763
Great Northern	48,385	50,380	64,210	22,907
Lima	11,900	20,359	22,104	8,828
White NEC	4,651	5,002	6,229	2,210
Red Kidney	17,365	38,190	25,907	4,964
Pinto	43,746	92,249	316,616	197,872
Black Turtle	5,863	5,493	63,845	51,220
Blackeye	8,094	10,485	7,950	4,688
Other Colored	43,398	37,455	61,178	26,615
Seed	5,745	9,261	13,505	1,288
Total	254,316	432,150	682,641	351,355

Dry Edible Peas

Green	48,716	46,893	73,026	16,816
Yellow	16,591	9,066	20,277	6,702
Austrian Winter	16,079	13,153	14,415	2,361
Seed	12,138	18,071	19,444	3,674
Total	93,524	87,183	127,162	29,553

1/ Marketing Year September/August

**\*\*FORAGE, HAY, MIXED FEEDS, AND GRAIN BYPRODUCTS\*\***

**RECENT FIELD REPORT ITEMS**

The Agricultural Counselor's Annual Report from France notes that France imports very little corn gluten feed (49 tons in CY 1980) and is, in fact, a net exporter of this product. He reports: "In CY 1980, France exported 166,000 MT of corn gluten feed (less than 40 percent protein) and 29,000 MT of corn gluten meal (greater than 40 percent protein). Exports were mainly to Belgium, West Germany, and the Netherlands. The fact that starch millers are located in Northern France next to the Belgian border and away from the major feed consumption areas of Western France is the main reason that domestic utilization of corn gluten feed is low and why France is a net exporter. French production of this product is in the neighborhood of 200,000-210,000 tons annually."

**\*\*South Korea:** The Agricultural Counselor forecasts formula feed production in CY 1982 at 3.8 million tons, in anticipation of continuing recovery in the livestock sector. Mixed feed production began to improve in August, bolstered by a gradual increase in livestock feeding. Total 1981 output, however, is still estimated at 3.5 million tons, or about the same as last year.

**\*\*Japan:** From Tokyo, the Agricultural Counselor reports: "Most of Japan's baled hay continues to come from the United States and China. The 82,000 tons of baled hay imported from the United States includes about 10,000 tons of timothy from the Pacific Northwest. Timothy, which is generally used to feed race horses, commands a high premium in the Japanese market. Most of the rest of the baled hay imported from the United States is sudan grass which is used in feeding dairy cows. Much of the baled hay from China is alfalfa which is marketed in Japan as 'cutting clover'."

Australian efforts to penetrate the Japanese market have been hampered by quality problems. Imports of U.S. hay in 1982 are forecast at about 50,000 tons, down 18 percent from 1981 because of the abundant supply of good quality domestic rice straw and increasing rice straw imports from Taiwan.

Japanese Baled Hay Imports by Country of Origin  
(Metric tons)

Year	U.S.	China	Philippines	Others	Total
1976	32,971	26,982	2,063	473	62,489
1977	27,648	23,681	2,328	561	54,218
1978	44,843	11,590	853	625	57,911
1979	53,086	25,373	889	1,055	80,403
1980	82,919	22,763	516	2,453	108,651



An update of U.S. hay and straw exports to all origins is given below:

US Exports of Hay and Straw (In Calendar Years)  
Metric Tons

<u>Destination</u>	<u>1979</u>	<u>1980</u>	<u>1981</u> (Jan/Nov)
Canada	66,061	68,203	50,467
Mexico	236	5,626	16,022
Panama	90	69	33
Bermuda	321	289	54
Netherlands Antilles	57	68	137
Venezuela	1,331	718	699
United Kingdom	24	1,007	2,370
Hong Kong	490	421	1,119
Japan	<u>57,508</u>	<u>90,552</u>	<u>64,957</u>
Total World	152,332	167,314	135,980

Non-Grain Feed Ingredients Replacing Grain  
In European Community

Preliminary indications suggest that during 1981/82, overall use of non-grain feed ingredients (NGFI) in the European Community (EC) could increase substantially if restrictive measures are not taken. At the same time, the utilization of grains in feed rations is expected to rise only slightly to 70.5 million tons in 1981/82 against 70.2 million a year earlier. These developments are likely the result of the EC's policy of continued increases in target and threshold prices for grains (without due regard to world market conditions), while levies on imported NGFI remain low.

In the United Kingdom (UK), the amount of domestically produced wheat and barley in compound animal feed during 1980/81 fell about 1 million tons below the previous year, with use of soybean meal, manioc, and corn gluten feed up by 1.2 million tons. In France, consumption of NGFI--both domestic and imported--also increased over the past year, with this trend expected to continue into 1982 as a result of high grain prices. French manioc imports in 1981/82 are forecast to double from last year's level to about 1 million tons. In mid-December the CIF UK port price for manioc was about 90 pounds (\$171) per ton, while feed wheat and barley were priced at 106 and 102 pounds respectively.

Dutch imports of NGFI in 1980/81 increased by about 14 percent over the previous year, but preliminary projections for 1981/82 indicate a slowdown. Compound feed production in the Netherlands is only expected to grow about 1 percent and usage of manioc, soybean meal, corn gluten feed and citrus pulp should level off in favor of toasted soybeans, grain milling byproducts, animal fats and synthetic lysine. In West Germany, 1980/81 imports of corn gluten feed increased by 185,000 tons over 1979/80. Reportedly, stocks of NGFI in West Germany had been drawn down to minimum levels by the end of 1980/81, thus raising the possibility of significant West German purchases during the current marketing year.

In recent years, the EC has obtained over 50 percent of its NGFI imports from the United States. Also noteworthy is the fact that in 1980/81, the EC took 80 percent of total U.S. exports of NGFI, and 90 percent of U.S. corn gluten feed exports. Therefore, any noticeable increase in EC use of NGFI could well lead to additional export opportunities for U.S. traders.

**U.S. Exports of Non-Grain Feeds, 1977-78-1980/81 (Oct-Sep)**  
1,000 Tons

	<u>1977/78</u>	<u>1978/79</u>	<u>1979/80</u>	<u>1980/81</u>
<b>Byproduct Feeds:</b>				
Wheat Byproducts	101	116	188	78
Corn Gluten Feed & Meal	1,631	1,843	2,461	2,686
Other Corn Byproducts	163	195	273	337
Brewing, Distilling & Starch Byproducts	78	163	139	119
Rice Byproducts	37	78	114	86
Other Grain Byproducts	86	92	49	48
Total <u>1/</u>	<u>2,096</u>	<u>2,486</u>	<u>3,224</u>	<u>3,354</u>
<b>Alfalfa:</b>				
Dehydrated Meal	78	109	208	94
Sun-Cured Meal	171	127	209	124
Hay Cubes	215	347	330	311
Total <u>1/</u>	<u>464</u>	<u>584</u>	<u>747</u>	<u>529</u>
<b>Other Feedstuffs:</b>				
Hay and Straw	68	116	153	154
Beet Pulp (Dried)	208	546	596	536
Citrus-Pulp Pellets	2/	2/	2/	602 <u>2/</u>
Other <u>2/</u>	<u>456</u>	<u>818</u>	<u>1,071</u>	<u>188</u>
Total <u>1/</u>	<u>732</u>	<u>1,480</u>	<u>1,820</u>	<u>1,481</u>
<b>Total Feedstuffs</b>	<b>3,292</b>	<b>4,550</b>	<b>5,791</b>	<b>5,364</b>

1/ Totals computed from unrounded data.

2/ Citrus-pulp pellets included in "other" category prior to January 1, 1981.

**U.S. Exports of Non-Grain Feeds To The European Community,  
1978/79-1980/81 (Oct-Sep)**  
1,000 Tons

	<u>1978/79</u>	<u>1979/80</u>	<u>1980/81</u>
<b>Byproduct Feeds:</b>			
Wheat Byproducts	105	181	68
Corn Gluten Feed & Meal	1,833	2,446	2,660
Other Corn Byproducts	183	242	314
Brewing, Distilling & Starch Byproducts	156	127	106
Rice Byproducts	70	111	85
Other Grain Byproducts	75	38	39
Total <u>1/</u>	<u>2,422</u>	<u>3,144</u>	<u>3,272</u>
<b>Alfalfa:</b>			
Dehydrated Meal	95	192	77
Sun-Cured Meal	67	124	50
Hay Cubes	- -	2	3
Total <u>1/</u>	<u>162</u>	<u>317</u>	<u>130</u>
<b>Other Feedstuffs:</b>			
Hay and Straw	- -	2/	3
Beet Pulp (Dried)	99	65	137
Citrus-Pulp Pellets	3/	3/	598 <u>3/</u>
Other <u>3/</u>	<u>688</u>	<u>933</u>	<u>83</u>
Total <u>1/</u>	<u>787</u>	<u>998</u>	<u>822</u>
<b>Total Feedstuffs</b>	<b>3,371</b>	<b>4,459</b>	<b>4,224</b>

1/ Totals computed from unrounded data.

2/ Negligible.

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# foreign agriculture circular

grains

Approved by the World Agricultural Outlook Board • USDA

FG-4-82  
February 11, 1982

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The Current USSR Grain Situation <sup>1/</sup>

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Although preliminary harvest figures for many agricultural crops appeared in the January 23 Plan Fulfillment Report, Soviet officials did not announce the size of the 1981 grain crop, the first such omission since 1965. The report did acknowledge that grains were severely affected by the summer drought but that domestic production would be sufficient to satisfy demands for bread and related products. Feed supplies were not mentioned in the Plan Fulfillment Report, but domestic output is thought to be insufficient to meet demands. Without the preliminary harvest figure, the current USDA estimate for the 1981 Soviet grain crop remains at 175 million tons--61 million below plan and the lowest since 1975. The harvest could be announced this spring, when a Soviet handbook on 1981 economic performance is released

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There were no adjustments in the 1981/82 Soviet grain balance as production and trade estimates are unchanged from last month. Grain availability remains at 216 million tons, 7 million below the 1980/81 level; and grain for feed is placed at 120 million tons, just 1 million above the previous year. The discount for dockage/waste and post-harvest losses is still set at 18 million tons or 10 percent of the estimated 1981 grain crop. Estimated 1980/81 Soviet rice imports have been revised upward by 300,000 tons resulting in an increase in the total grain import estimate to 34.8 million tons. The additional rice was added to food use which still totals 47 million tons.

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Rice imports have increased steadily since 1973/74, while domestic output in recent years has also risen (see table on p. 7). Some of the growth in imports might be attributed to recent poor harvests for substitute food crops (e.g., wheat and potatoes), and changes in Soviet consumption patterns, but the increase could also be a reflection of an alteration in Soviet trade policy following the 1980 embargo. At that time the USSR was compelled to seek grains and other agricultural commodities from virtually all sources, and countries like Thailand and India--which were not party to the embargo--became major suppliers in addition to traditional ones such as North Korea. In 1981, Thailand exported an estimated 250,000 tons of rice to the USSR (against 182,000 in the previous year) while exports from India totaled an estimated 600,000 tons (versus 150,000 in 1980).

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According to the 1981 Plan Fulfillment Report, cattle inventories on all farms (i.e., both state and private) totaled 115.7 million on January 1, 1982--about 600,000 above the year-earlier figure--while hog numbers at 73.2 million were 200,000 below the January 1, 1981 level. Unlike last year, the 1981 report did not provide a breakdown of livestock in the public and private sectors. Slaughter weights--which have been declining for cattle and remaining steady for hogs--also did not appear in the report. Total 1981 meat production was announced at 15.2 million tons--1 percent above the previous year. Egg production in 1981 grew by about 5 percent over the previous year while milk output fell by 2 percent.

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Prepared by USDA Interagency Task Force on USSR Grain Situation.



## USSR: Total Grain, Wheat, and Coarse Grains: Supply/Utilization 1972/73-1981/82

Year	Production	Trade (July/June)		Availability 1/ July/June (Million Metric Tons)	Total 1/ Seed	Industrial	Food	Dockage/ Waste 2/	Feed	Stock Change 3/ July/June
		Imports	Exports							
		Total Grains 4/ (Million Metric Tons)								
1972/73	168	22.8	1.8	189	187	3	45	15	98	+2
1973/74	223	11.3	6.1	228	214	3	45	33	105	+14
1974/75	196	5.7	5.3	196	206	3	45	23	107	-10
1975/76	140	26.1	0.7	166	180	3	45	14	89	-14
1976/77	224	11.0	3.3	232	221	3	45	31	112	+11
1977/78	196	18.9	2.3	213	228	4	45	29	122	-16
1978/79	237	15.6	2.8	250	231	4	46	28	125	+19
1979/80	179	31.0	0.8	209	225	4	46	22	126	-16
1980/81 5/	189	34.8	.5	223	225	4	47	28	119	-2
Projected 1981/82	175	42.0	1.0	216	216	4	47	18	120	0
Wheat										
1972/73	86	15.6	1.3	100	98	1	35	8	41	+2
1973/74	110	4.5	5.0	109	96	1	34	16	30	+13
1974/75	84	2.5	4.0	82	93	1	34	10	34	-11
1975/76	66	10.1	0.5	76	87	1	35	7	30	-11
1976/77	97	4.6	1.0	100	92	1	35	14	28	+8
1977/78	92	6.6	1.0	98	108	1	35	14	44	-10
1978/79	121	5.1	1.5	125	107	1	35	14	43	+18
1979/80	90	12.0	0.5	102	116	1	35	11	54	-14
1980/81 5/	98	16.0	.5	114	116	1	36	15	49	-2
Projected 1981/82	88	19.0	.8	106	106	1	36	9	45	0
Coarse Grains										
1972/73	72	6.9	0.4	79	79	2	7	7	53	0
1973/74	101	6.4	0.9	106	105	2	7	15	70	+1
1974/75	100	2.7	1.0	101	100	2	7	12	68	+1
1975/76	66	15.6	--	81	84	2	7	7	56	-3
1976/77	115	5.7	2.0	119	116	3	7	16	78	+3
1977/78	93	11.7	1.0	103	109	3	7	14	74	-5
1978/79	105	10.0	1.0	114	113	3	7	13	79	+1
1979/80	81	18.4	--	100	102	3	7	10	70	-2
1980/81 5/	81	18.0	0	99	99	3	7	12	66	0
Projected 1981/82	77	22.0	--	99	99	3	7	8	69	0

1/ Availability excludes beginning stocks. Totals may not add due to rounding.

2/ Includes post harvest losses incurred in transport and storage.

3/ Minus indicates withdrawal from stocks.

4/ Total grain production, trade, and utilization figures include pulses, paddy rice, buckwheat, and miscellaneous grains in addition to wheat and coarse grains.

5/ Preliminary for trade, availability, utilization, and stock change.

February 11, 1982

USSR Total Grain Imports 1/  
By Country of Origin by months  
In 1,000 Metric Tons

	U.S.	Canada	Australia	EC	Argentina	Sub Total	Total 2/
July 1980	0	637	199	116	599	1,551	
August	0	741	200	33	589	1,563	
September	0	937	249	101	633	1,920	
July-Sept	0	2,315	648	250	1,821	5,034	5,900
October	837	998	174	46	609	2,664	
November	1,697	482	234	50	277	2,740	
December	1,333	543	391	19	0	2,286	
Oct-Dec	3,867	2,023	799	115	886	7,690	8,800
January 1981	1,846	133	452	125	658	3,214	
February	1,082	114	294	90	1,003	2,583	
March	777	107	232	160	993	2,269	
Jan-Mar	3,705	354	978	375	2,654	8,066	9,100
April	428	375	131	190	1,642	2,766	
May	--	997	203	136	2,136	3,472	
June	--	828	103	71	2,069	3,071	
April-June	428	2,200	437	397	5,847	9,309	10,200
July-June	8,000	6,892	2,862	1,137	11,208	30,099	34,000
July 1981	--	645	76	72	2,281	3,074	
August	113	658	122	109	2,377	3,379	
September	1,405	877	115	291 3/	1,197	3,885	
July-September	1,518	2,180	313	472 3/	5,855	10,338	10,800
October	1,262	1,100	62	320 3/	533	3,277 3/	
November	1,352	1,355 3/	N/A	443 3/	111	3,261 3/	
December	1,759	538 3/	N/A	N/A	8	2,305 3/	
October-December	4,373	2,993 3/	62 3/	763 3/	652	8,843 3/	

1/ Based on reported exports for countries enumerated and estimates for other countries to the USSR; excludes rice, buckwheat, millet, and other miscellaneous grains and pulses. Includes grain equivalent of flour.

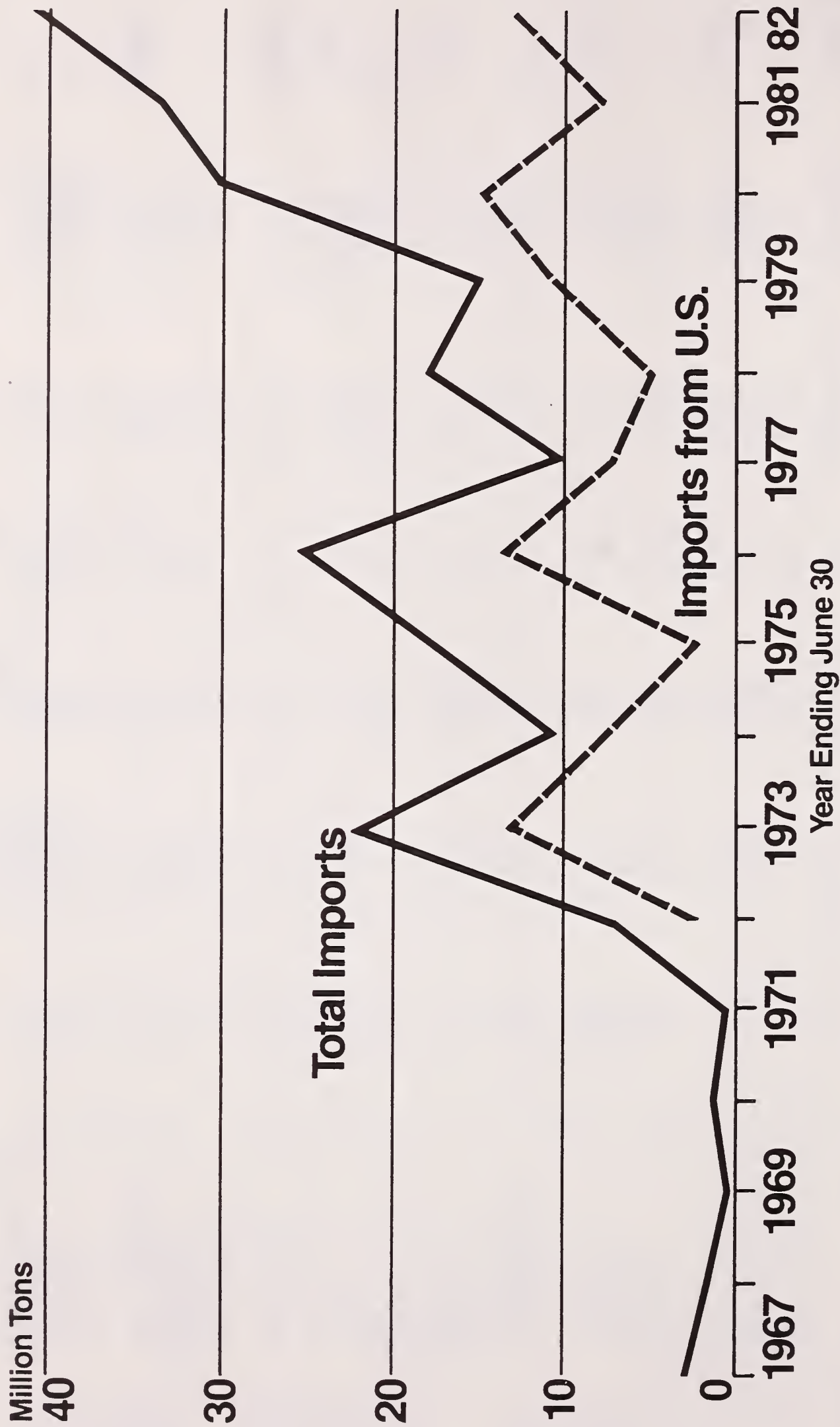
2/ Partially estimated including tentative estimates for countries not enumerated, or for countries from which data is not available.

3/ Preliminary  
N/A Not Available

2/10/82



# USSR Grain Imports: Total and U.S. Share



Soviet Rice Production and Trade, 1970/71-1981/82 July/June  
(1,000 metric tons)

Marketing Year	Production (Rough)	Imports 1/ 1,000 Metric Tons	Exports 2/	Estimated Availability
1970/71	1,279	328	11	1,596
1971/72	1,429	306	51	1,684
1972/73	1,647	217	86	1,778
1973/74	1,765	174	50	1,889
1974/75	1,913	236	16	2,133
1975/76	2,009	301	14	2,296
1976/77	2,001	392	10	2,383
1977/78	2,217	437	10	2,664
1978/79	2,110	522	16	2,616
1979/80	2,390	662	35	3,017
1980/81	2,791	850 <u>2/</u>	50	3,591
1981/82	2,400 <u>2/</u>	1,000 <u>2/</u>	125	3,275 <u>2/</u>

1/ July-June import figures derived by splitting calendar year Soviet data. (Milled basis)

2/ Estimated.

2/10/82



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Targets for 1985 Soviet Grain Production  
(million metric tons)

<u>Grain</u>	<u>1976-1980 Average</u>	<u>1985 Target</u>	<u>1985 Target as a Percent of the 1976-1980 Average</u>
All Grains	205.0	245.0	119
Wheat	99.7	100.0	100
Rye	10.8	15.7	145
Rice	2.3	3.1	134
Millet	2.2	3.6	163
Buckwheat	.94	1.6	170
Barley and Oats	72.1	87.0	120
Pulses	6.9	14.0	202
Corn for Grain	9.6	19.0	196

Source: Ekonomika sel'skogo khozyaistvo, No. 12, 1981, p. 4.

2/10/82

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FG-4-82

February 11, 1982

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1973/74	223	11.3	6.1	228	214	3	45	33	105	+14
1974/75	196	5.7	5.3	196	206	3	45	23	107	-10
1975/76	140	26.1	0.7	166	180	3	45	14	89	-14
1976/77	224	11.0	3.3	232	221	3	45	31	112	+11
1977/78	196	18.9	2.3	213	228	4	45	29	122	-16
1978/79	237	15.6	2.8	250	231	4	46	28	125	+19
1979/80	179	31.0	0.8	209	225	4	46	22	126	-16
1980/81 5/	189	34.8	.5	223	225	4	47	28	119	-2
Projected 1981/82	175	42.0	1.0	216	216	4	47	18	120	0
<u>Wheat</u>										
1972/73	86	15.6	1.3	100	98	1	35	8	41	+2
1973/74	110	4.5	5.0	109	96	1	34	16	30	+13
1974/75	84	2.5	4.0	82	93	1	34	10	34	-11
1975/76	66	10.1	0.5	76	87	1	35	7	30	-11
1976/77	97	4.6	1.0	100	92	1	35	14	28	+8
1977/78	92	6.6	1.0	98	108	1	35	14	44	-10
1978/79	121	5.1	1.5	125	107	1	35	14	43	+18
1979/80	90	12.0	0.5	102	116	1	35	11	54	-14
1980/81 5/	98	16.0	.5	114	116	1	36	15	49	-2
Projected 1981/82	88	19.0	.8	106	106	1	36	9	45	0
<u>Coarse Grains</u>										
1972/73	72	6.9	0.4	79	79	2	7	7	53	0
1973/74	101	6.4	0.9	106	105	2	7	15	70	+1
1974/75	100	2.7	1.0	101	100	2	7	12	68	+1
1975/76	66	15.6	--	81	84	2	7	7	56	-3
1976/77	115	5.7	2.0	119	116	3	7	16	78	+3
1977/78	93	11.7	1.0	103	109	3	7	14	74	-5
1978/79	105	10.0	1.0	114	113	3	7	13	79	+1
1979/80	81	18.4	--	100	102	3	7	10	70	-2
1980/81 5/	81	18.0	0	99	99	3	7	12	66	0
Projected 1981/82	77	22.0	--	99	99	3	7	8	69	0

1/ Availability excludes beginning stocks. Totals may not add due to rounding.

2/ Includes post harvest losses incurred in transport and storage.

3/ Minus indicates withdrawal from stocks.

4/ Total grain production, trade, and utilization figures include pulses, paddy rice, buckwheat, and miscellaneous grains in addition to wheat and coarse grains.

5/ Preliminary for trade, availability, utilization, and stock change.

February 11, 1982

USSR Total Grain Imports 1/  
By Country of Origin by months  
In 1,000 Metric Tons

	U.S.	Canada	Australia	EC	Argentina	Sub Total	Total 2/
July 1980	0	637	199	116	599	1,551	
August	0	741	200	33	589	1,563	
September	0	937	249	101	633	1,920	
July-Sept	0	2,315	648	250	1,821	5,034	5,900
October	837	998	174	46	609	2,664	
November	1,697	482	234	50	277	2,740	
December	1,333	543	391	19	0	2,286	
Oct-Dec	3,867	2,023	799	115	886	7,690	8,800
January 1981	1,846	133	452	125	658	3,214	
February	1,082	114	294	90	1,003	2,583	
March	777	107	232	160	993	2,269	
Jan-Mar	3,705	354	978	375	2,654	8,066	9,100
April	428	375	131	190	1,642	2,766	
May	--	997	203	136	2,136	3,472	
June	--	828	103	71	2,069	3,071	
April-June	428	2,200	437	397	5,847	9,309	10,200
July-June	8,000	6,892	2,862	1,137	11,208	30,099	34,000
July 1981	--	645	76	72	2,281	3,074	
August	113	658	122	109	2,377	3,379	
September	1,405	877	115	291 3/	1,197	3,885	
July-September	1,518	2,180	313	472 3/	5,855	10,338	10,800
October	1,262	1,100	62	320 3/	533	3,277 3/	
November	1,352	1,355 3/	N/A	443 3/	111	3,261 3/	
December	1,759	538 3/	N/A	N/A	8	2,305 3/	
October-December	4,373	2,993 3/	62 3/	763 3/	652	8,843 3/	

1/ Based on reported exports for countries enumerated and estimates for other countries to the USSR; excludes rice, buckwheat, millet, and other miscellaneous grains and pulses. Includes grain equivalent of flour.

2/ Partially estimated including tentative estimates for countries not enumerated, or for countries from which data is not available.

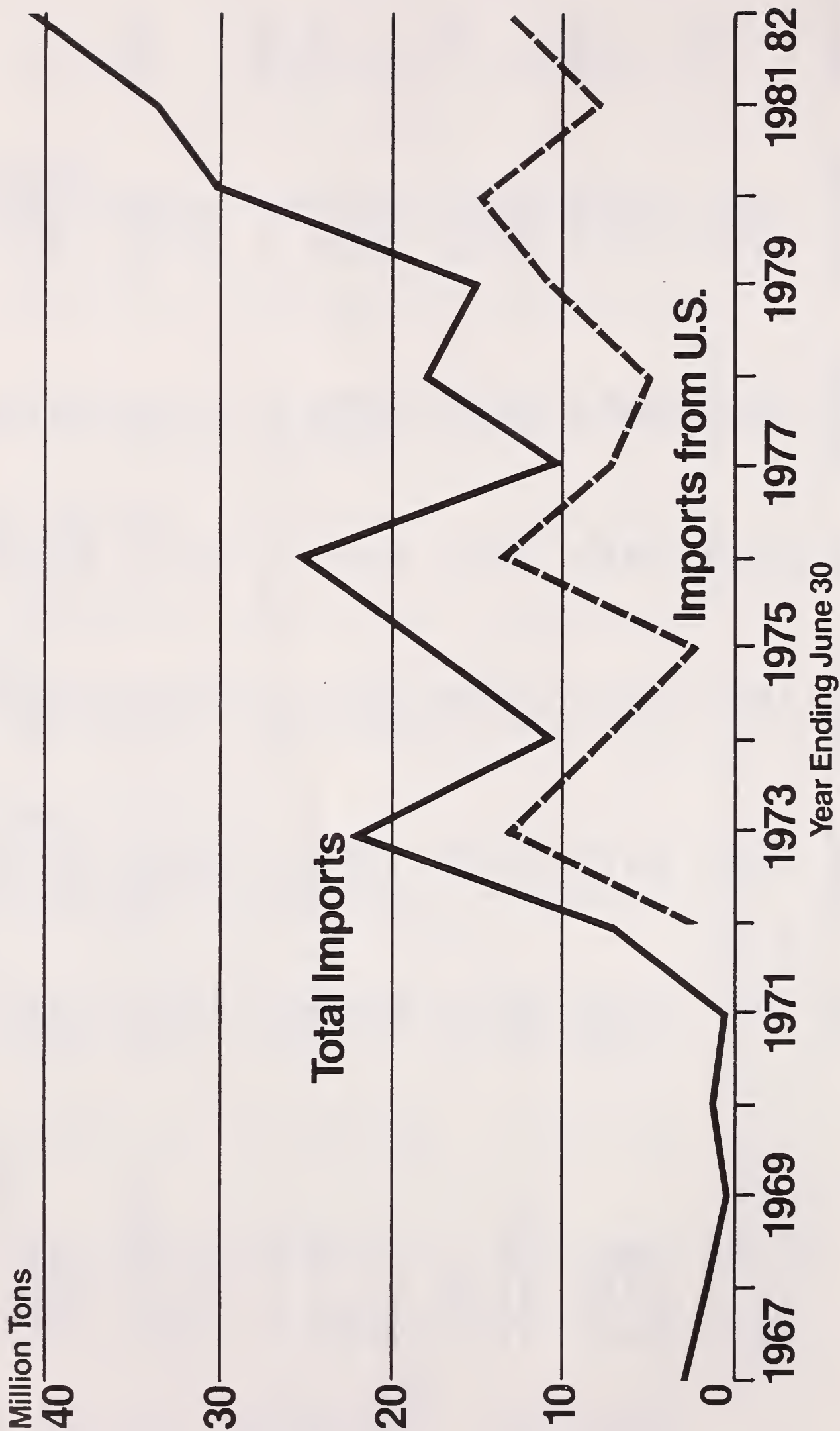
3/ Preliminary

N/A Not Available

2/10/82



# USSR Grain Imports: Total and U.S. Share



Soviet Rice Production and Trade, 1970/71-1981/82 July/June  
(1,000 metric tons)

Marketing Year	Production (Rough)	Imports 1/ 1,000 Metric Tons	Exports 2/	Estimated Availability
1970/71	1,279	328	11	1,596
1971/72	1,429	306	51	1,684
1972/73	1,647	217	86	1,778
1973/74	1,765	174	50	1,889
1974/75	1,913	236	16	2,133
1975/76	2,009	301	14	2,296
1976/77	2,001	392	10	2,383
1977/78	2,217	437	10	2,664
1978/79	2,110	522	16	2,616
1979/80	2,390	662	35	3,017
1980/81	2,791	850 <u>2/</u>	50	3,591
1981/82	2,400 <u>2/</u>	1,000 <u>2/</u>	125	3,275 <u>2/</u>

1/ July-June import figures derived by splitting calendar year Soviet data. (Milled basis)

2/ Estimated.

2/10/82



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Targets for 1985 Soviet Grain Production  
(million metric tons)

Grain	1976-1980 Average	1985 Target	1985 Target as a Percent of the 1976-1980 Average
All Grains	205.0	245.0	119
Wheat	99.7	100.0	100
Rye	10.8	15.7	145
Rice	2.3	3.1	134
Millet	2.2	3.6	163
Buckwheat	.94	1.6	170
Barley and Oats	72.1	87.0	120
Pulses	6.9	14.0	202
Corn for Grain	9.6	19.0	196

Source: Ekonomika sel'skogo khozyaistvo, No. 12, 1981, p. 4.

2/10/82

# foreign agriculture circular

grains

Approved by the World Agricultural Outlook Board • USDA

FG 5 82  
February 16, 1982

## World Grain Situation/Outlook

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TOTAL WHEAT AND COARSE GRAINS  
JULY/JUNE YEARS 1977/78-1981/82  
(IN MILLIONS OF METRIC TONS)

LINE NAME	1977/78	1978/79	1979/80	1980/81	1981/82 JAN.20	1981/82 FEB. 16
EXPORTS 1)						
SELECTED						
EXPORTERS 2)	50.4	46.5	55.5	54.0	63.8	64.3
WEST EUROPE	12.3	15.7	16.7	23.4	19.6	19.6
USSR	2.0	2.5	0.5	0.5	0.8	0.8
OTHERS	8.6	8.1	5.5	7.6	6.2	6.1
TOTAL NON-US	73.3	72.9	78.2	85.5	90.4	90.8
U.S 3)	83.7	89.2	108.8	114.3	116.3	113.8
WORLD TOTAL	157.0	162.1	187.0	199.8	206.7	204.6
IMPORTS						
WEST EUROPE	30.4	29.6	30.6	27.6	30.2	29.7
USSR	18.4	15.1	30.5	34.0	41.0	41.0
JAPAN	22.7	23.6	24.5	24.7	24.5	24.5
EAST EUROPE	13.3	14.9	17.5	16.7	14.9	14.2
CHINA, MAINL.	8.7	11.1	10.9	14.6	14.0	13.8
OTHERS	63.5	67.8	73.0	82.2	82.0	81.3
WORLD TOTAL	157.0	162.1	187.0	199.8	206.7	204.6
PRODUCTION 4) 5)						
SELECTED						
EXPORTERS 2)	93.1	103.8	92.2	104.3	114.6	115.7
WEST EUROPE	135.4	152.6	146.8	159.4	148.8	148.1
USSR 6)	184.7	226.2	171.3	178.7	165.0	165.0
EAST EUROPE	93.9	96.4	91.0	96.1	93.9	93.9
CHINA, MAINL.	111.7	133.1	145.7	135.7	139.5	139.5
OTHERS	205.1	217.6	219.9	227.7	235.7	235.0
TOTAL NON-US	823.8	929.6	867.0	902.8	897.6	897.3
U.S.	261.4	270.5	296.8	263.0	325.0	325.0
WORLD TOTAL	1085.2	1200.1	1163.8	1165.9	1222.5	1222.2
UTILIZATION 4) 7						
WEST EUROPE	157.6	162.2	163.2	160.7	162.4	161.8
USSR 6)	215.1	219.7	217.4	214.2	205.2	205.2
CHINA, MAINL.	120.4	144.2	156.6	151.3	154.0	153.3
OTHERS	439.1	471.2	466.6	484.6	490.2	490.0
TOTAL NON-US	932.1	997.3	1003.7	1010.8	1011.7	1010.3
U.S.	161.7	180.0	182.7	168.5	177.3	178.1
WORLD TOTAL	1093.8	1177.3	1186.4	1179.3	1189.1	1188.4
END STOCKS 4) 8)						
TOTAL						
FOREIGN 9)	92.2	119.7	91.4	93.6	94.5	95.2
USSR: STKS CHG	-14.0	19.0	-16.0	-2.0	0.0	0.0
US	73.5	71.6	77.3	61.6	92.7	93.8
WORLD TOTAL 9)	165.7	191.3	168.6	155.2	187.2	189.0

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.

## World Grain Situation/Outlook

The principal new developments in the global world grain situation over the past month were:

- 1) Improved prospects for the upcoming Argentine corn and sorghum crops.
- 2) Announcements of reduced acreage programs for the 1982 U.S. wheat, feedgrain and rice crops aimed at reducing outturn of these crops.
- 3) Deterioration of Brazilian corn and rice crop prospects.
- 4) New indications of possible increased import needs for food grains in Bangladesh.
- 5) Reduced corn import forecasts for East and West Europe, and, as a consequence, a further downward revision of the 1981/82 U.S. corn export forecast.
- 6) A resumption of USSR purchasing of U.S. corn, the first in almost 3 months.

Global 1981/82 production, utilization, and stocks forecasts for all grains, including milled rice, are only marginally changed from a month ago. U.S. combined wheat and coarse grains carryover stocks, as now forecast for the end of 1981/82, will be the highest in 20 years. However, the global stocks-to-use ratio, at 18 percent for these grains, will still be well below the 25 to 35 percent of the early 1960's.

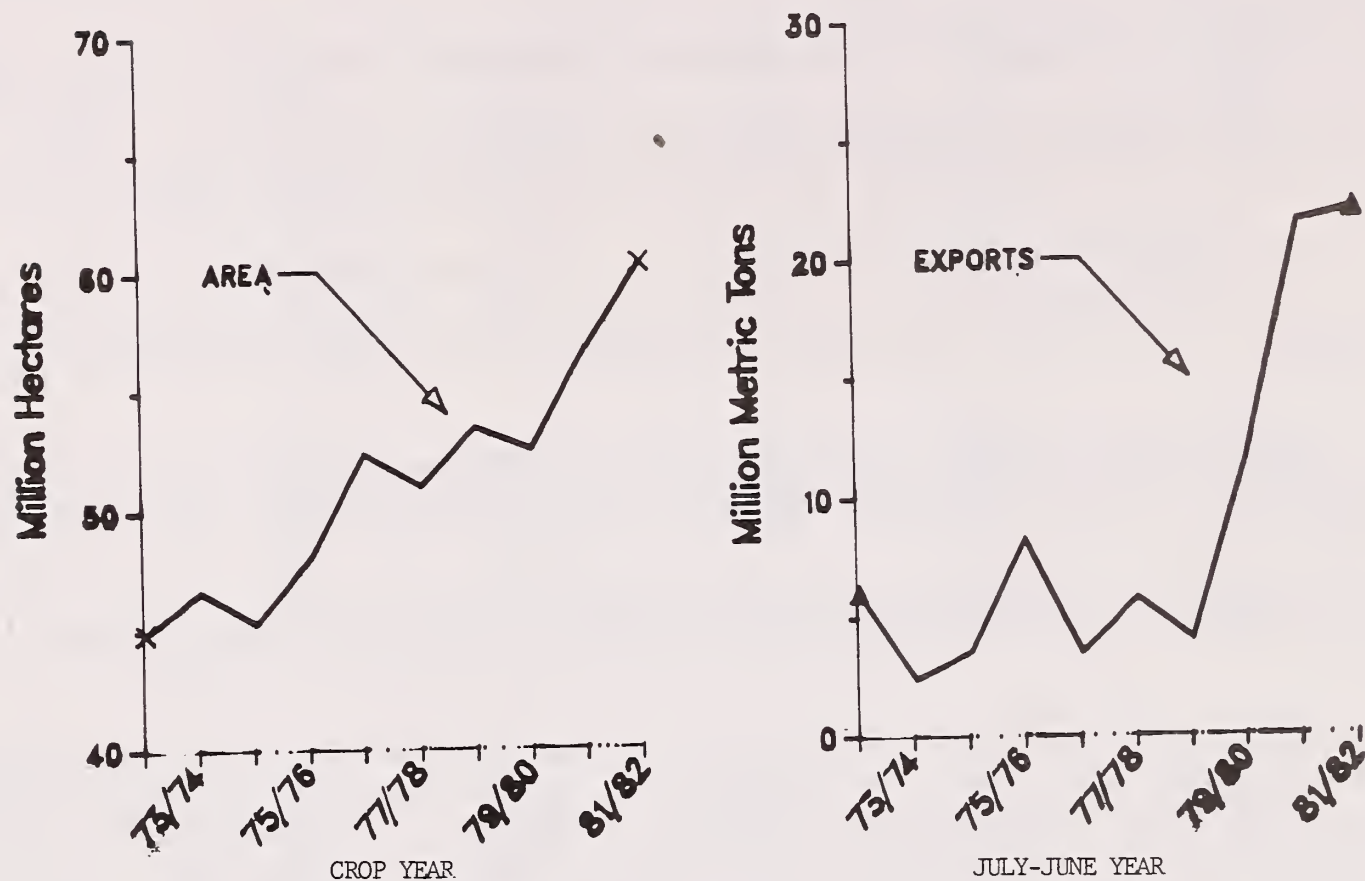
U.S. wheat and coarse grain exports this July/June season are now expected to be below last year's volumes, the first time in 5 years that U.S. grain shipments abroad have not expanded. World grain import demand this year, however, is again at record levels. The U.S. appears to be losing market shares to its major competitors. Some of this market loss is accounted for by Soviet diversification of supplies, but competitor grain shipments to non-USSR destinations have also grown. The graphs on page 4 indicate a notable increase in grain area in the competitor countries, expanded exports to the Soviets, and increased shipments to non-USSR destinations.

### WORLD GRAIN SUMMARY(INCLUDING MILLED RICE) (Million Metric Tons)

Item	Average		1979/80	1980/81	Forecast	
	1972/73	1975/76			1981/82	
	74/75	77/78			Jan.	Feb.
Beg. Stocks	157	154	220	193	178	180
Production	1,213	1,311	1,418	1,432	1,497	1,497
Total Supply	1,370	1,465	1,638	1,626	1,675	1,676
Utilization	1,230	1,291	1,444	1,446	1,463	1,462
Ending Stocks	140	174	193	180	212	214
Stocks/Util. %	(11)	(13)	(13)	(12)	(14)	(15)
Trade	137	159	200	213	218	217

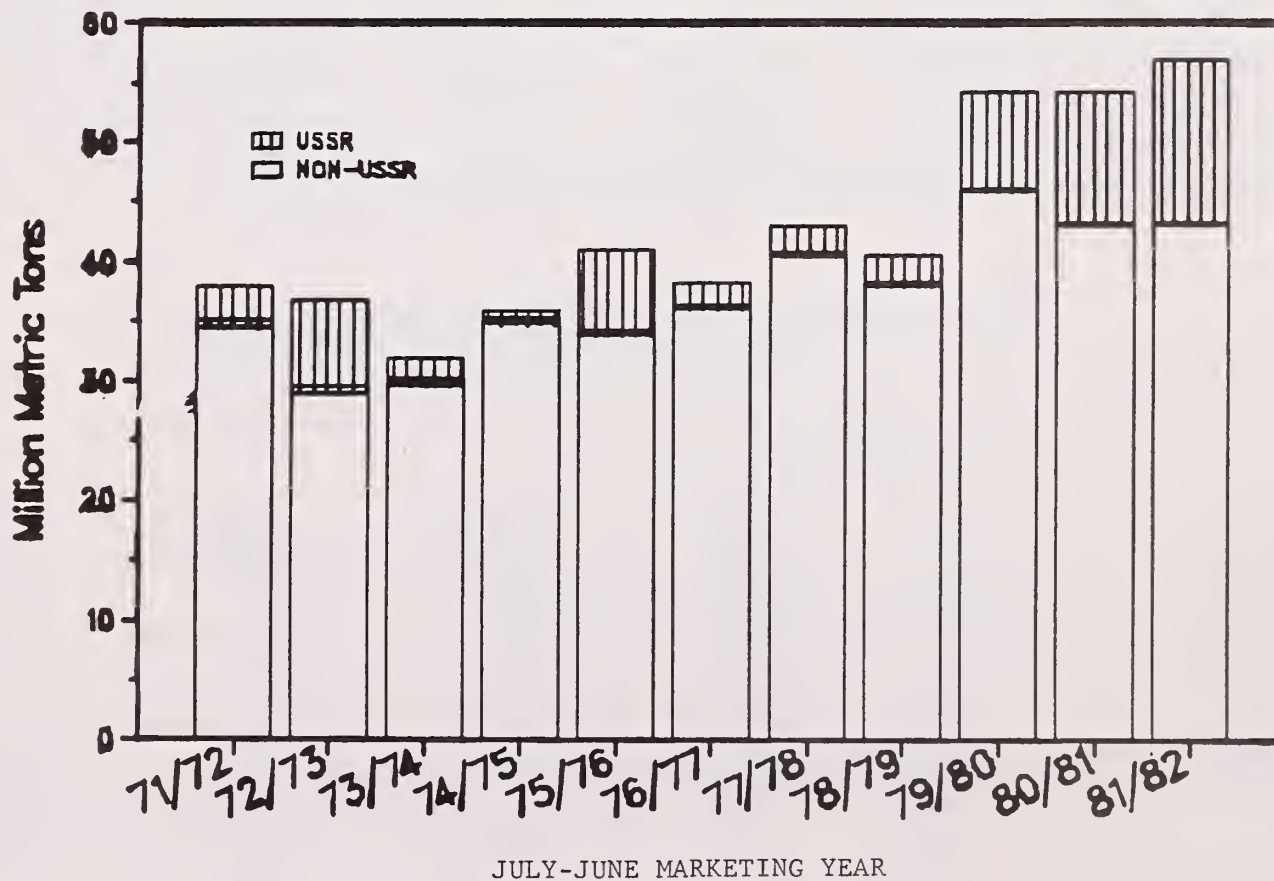


# MAJOR COMPETITORS: TOTAL GRAIN AND SOYBEAN HARVESTED AREA AND EXPORTS TO THE USSR\* (1972/73 to 1981/82)



Includes Argentina, Australia, Canada For  
Grains  
Argentina, Brazil For Soybeans

## MAJOR COMPETITOR GRAIN TRADE\*



Australia, Canada and EC

This month, separate tables showing world corn, sorghum and barley supply and demand have been included in this publication. These tables are expected to be published regularly to give more detailed coverage of developments affecting the global situation and outlook for individual coarse grains.

#### Key Elements In The Outlook

--Brazil's 1982 rice import level could increase significantly. Actual import levels will depend not only on current drought damage, but also on the extent of the drawdown in rice stocks which occurs prior to harvest.

--Large debt levels, economic uncertainties and grain exporter credit policies continue to restrict the growth in East European grain use and import levels. Any future exporter decisions not to extend further credit to East European countries, in particular Poland, will limit eventual import levels.

--Indicators continue to reflect stagnation in feed-livestock sectors in the EC and Japan. The timing of any upturn in economic indicators, such as lower interest rates, would have a considerable impact on the current slow, hand-to-mouth purchasing activity characterizing most of the major grain importing countries.

--Current crop procurement campaigns in countries such as India, Bangladesh and Turkey will be key elements in determining overall import needs.

#### WHEAT

World wheat production is forecast to reach a record 453 million tons in 1981/82, almost 14 million tons above the 1980/81 level. The slight upward revision this month was primarily due to larger crop expectations in Australia. World wheat production is expected to exceed use by over 5 million tons, with U.S. carryover increasing by 2 million tons over 1980/81 levels.

The 1981/82 world wheat trade forecast is projected at somewhat over 101 million tons, unchanged from last month and about 7 million tons above 1980/81 levels.

#### Major Importers

Soviet wheat imports during July-June 1981/82 remain forecast at a record 19 million tons. Recently Australia announced an additional 1-million-ton sale, bringing total sales of new crop wheat to the USSR to 2 million tons.

Generally, prospects for world wheat trade remained unchanged from last month with forecast decreases in East European imports offset by increased shipment levels to Iran.

#### Prospects For Major Competitors

Wheat harvesting has been completed in Australia. With producer deliveries estimated at 15.5 to 15.8 million tons, total wheat production is likely to reach about 16.4 million tons. This would be the second largest crop on record and about 50 percent above last year's output. Total Australian marketing year wheat exports during December-November 1981/82 are expected to



reach about 12.8 million tons, while July/June exports are likely to amount to about 12 million.

### U.S. Trade Prospects

U.S. wheat export prospects during July-June 1981/82 remained unchanged from a month ago despite an increase in anticipated export availabilities from non-U.S. sources. This reflects the continued strong worldwide demand for wheat imports. With competing wheat exporting countries committing record or near-record quantities of wheat to the USSR, the United States has been aggressively filling the markets left by these countries. The pace of U.S. exports of wheat and products during July-January 1981/82 was at record levels. Outstanding sales for the remaining 5 months also are at record levels, but continued strong sales and shipments will be needed in upcoming months in order to reach the current forecast of just over 50 million tons.

### COARSE GRAINS

The forecast for 1981/82 world coarse grain production remained essentially unchanged at 770 million tons, 43 million larger than the 1980/81 outturn. Production declines in West Europe and South Africa were almost entirely offset by an upward adjustment in Argentina's crop. World coarse grain utilization is forecast at 741 million tons, 1 million more than was forecast a month ago. World coarse grain ending stocks are expected to increase nearly 30 million tons from the levels projected earlier, reaching 108 million.

Prospects for world coarse grain trade during 1981/82 dimmed further during the past month and are now forecast at about 103 million tons. This level is nearly 2 million tons lower than the July-June 1980/81 period. Declines in forecast import demand in China and East and West Europe accounted for most of the decrease.

Sorghum: World sorghum output has shown no discernable trend over the most recent 5-year period, with production fluctuating within a range of 60-68 million tons, as shown on page 13. The United States, India, China, and Argentina are the world's largest sorghum producers, while the United States, Australia, and Mexico have shown the most consistent growth in sorghum production in recent years. World sorghum trade over the last 5 years is characterized by significant export growth in the world's two largest sorghum exporting countries, the United States and Argentina, and increased imports on the part of Spain and the USSR. World sorghum ending stocks for the 5-year period have averaged from 12 to 17 percent of use, with the forecast for 1981/82 stocks at over 11 million tons, 45 percent higher than the 1980/81 level. An increase in U.S. sorghum stocks accounts for virtually all of this buildup.

Barley: With the exception of 1978/79, world barley outturn has remained at about the same level for the last 5 years, as shown on page 14. The world's major barley producers include the USSR, the EC, East Europe, Canada and the United States. Canada is the only country which has shown a significant increase in barley production in recent years. World barley trade has grown steadily over the 5-year period with Canada and the United States increasing exports during most years. The USSR and Saudi Arabia began increasing barley imports in 1979/80, a trend which has continued to date. World barley carryover has fluctuated widely over the five-year period and is forecast to



reach 16 million tons in 1981/82, exceeding 1980/81 stock levels by about 7 percent. Almost all the stocks are expected to accumulate outside the United States.

### Major Importers

The estimate of 1981 Soviet coarse grain production and trade remains unchanged from a month ago. Downward adjustments in projected imports for East Europe reflected the unsettled situation in Poland, as well as Romania's continued scarcity of foreign exchange. A downward adjustment in projected Chinese coarse grain imports reflects slower than anticipated import activity during the current marketing period. A general economic slowdown in Korea has put downward pressure on coarse grain imports, which is also reflected in this month's revision. The reduction of half a million tons in projected EC coarse grain imports is attributed to increased use of domestically produced grain and imported non-grain feed ingredients.

### Prospects For Major Competitors

Recent timely and widespread rainfall has benefited Argentine corn and sorghum. Current estimates place corn output at 10.2 million tons and sorghum at 7.2 million, an increase over last month by 700,000 and 400,000 respectively. Argentine corn exports are expected to reach 8.9 million tons and sorghum 4.9 million on a July/June basis. However, Argentine corn shipments have fallen off considerably in December and January as old crop supplies dwindled, and the current March-February 1980/81 export estimate has been lowered 400,000 tons to 9.1 million.

Crop conditions in the next few weeks will be critical in determining South African corn output. The current production estimate has been lowered 500,000 tons to 11 million, as late planting's have likely resulted in smaller than previously anticipated corn area. South African corn exports remain forecast at 4.8 million tons. Record stock levels are sufficient to maintain export levels even if current crop conditions deteriorate.

### U.S. Trade Prospects

The reduced prospects for global coarse grain use, and consequent expected reduction in import demand, have once again lowered the U.S. 1981/82 export forecast. The entire reduction occurred in forecast corn export prospects. Export prospects for other coarse grains remain strong, with 1981/82 forecast sorghum exports about 12 percent and barley exports about 38 percent above the 1980/81 levels. Despite a pick up in corn sales over the past month, both sales and actual export movement of corn lag far behind levels of the past few years. While much of the slow pace of sales, compared with a year ago, can be explained by hand-to-mouth purchasing and expectations of continued abundant availabilities, the unsettled situation in Poland and the decision of the USSR to opt for large quantities of wheat imports have in all likelihood also slowed sales.

The worldwide economic slowdown, and continued aggressive marketing of coarse grain and wheat by competitor countries also are contributing to the slowdown in U.S. coarse grain exports. Buyer interest in U.S. corn recently has broadened with the largest increases in Spain, Portugal, and Taiwan. Other areas are expected to pick up as availabilities of domestically produced grain in those areas are worked off.



## RICE

The 1981/82 world rice production forecast has been lowered fractionally this month to 408 million tons (rough basis) or 11 million tons above last year's record production. Lower production estimates for Brazil, Bangladesh, and Vietnam account for the downward revision.

Projected world rice trade in calendar 1982 has been increased 100,000 tons to 11.9 million, still 1.2 million tons below last year's record level. The new estimate reflects upward revisions in the rice exports of the United States and Japan, which were only partially offset by reduction for other countries. While prices have continued to decline as the new crop enters export channels, import demand has picked up somewhat.

### Major Importers

Import demand increased somewhat as upward revisions in the import estimates for Brazil, Bangladesh, Malaysia, USSR, and Malagasy more than offset downward adjustments for Indonesia and Vietnam.

Brazil, which was a net exporter of small quantities of rice in 1981, is now forecast to import substantial quantities of rice in 1982 based on initial reports of drought damage in its southern rice producing states. Total imports will depend on the extent of stock drawdowns prior to the harvest and on the seriousness of the drought damage. While extensive rains have recently been received, the full extent of the drought damage has not yet been assessed.

The import estimate for Bangladesh has been increased to 250,000 tons, to reflect drought damage to the main rice crop. Bangladesh is reported to have signed a barter agreement with Pakistan for 100,000 tons of rice. The import estimate for Malaysia has been raised 125,000 tons to reflect recent purchase activity in Thailand.

In Indonesia, demand for government held rice, while increasing, is sharply below that experienced in 3 of the last 4 years. With the government-held stocks going into the beginning of the new procurement campaign nearly 500,000 tons above last year's level at this time, it now appears that Indonesia's rice imports will again only approximate last year's 543,000 tons--down sharply from the 2-million-ton level experienced in 1978 through 1980.

### Major Exporters

Responding to sluggish export movement, Thailand again reduced its rice reserve requirements which are levied on exporters--the second time in 4 weeks. While the Thai government has trimmed its export forecast from 3.5 million tons to 3.3 million tons (including 1 million tons on the first quarter), our estimate remains unchanged at 3.0 million tons. Thai export commitments for 1982 delivery are now estimated to exceed 1.25 million tons. Projected Burmese rice exports remain unchanged at 700,000 tons of which an estimated 350,000 tons have been sold to date. Pakistan's barter of 100,000 tons of rice for jute and other agricultural goods from Bangladesh boosts its estimated export commitments to over 450,000 tons, against a likely total export level of 1 million tons.

### U.S. Trade Prospects

U.S. rice exports in 1982 are now forecast to reach 2.9 million tons, up 100,000 tons from last month's estimate, as U.S. rice prices have fallen to remain competitive with rice from Asian origins.



WORLD: WHEAT AND WHEAT FLOUR  
JULY/JUNE YEARS 1977/78-1981/82  
(IN MILLIONS OF METRIC TONS)

LINE NAME	1977/78	1978/79	1979/80	1980/81	1981/82 JAN. 20	1981/82 FEB. 16
EXPORTS						
CANADA	15.9	13.5	15.0	17.0	17.5	17.5
AUSTRALIA	11.1	6.7	14.9	10.6	12.0	12.0
ARGENTINA	2.6	3.3	4.7	3.9	3.8	3.8
SUB-TOTAL	29.5	23.5	34.7	31.5	33.3	33.3
EC-10	5.2	8.8	10.4	13.9	13.5	13.5
USSR	1.0	1.5	0.5	0.5	0.8	0.8
OTHERS	5.6	6.0	3.2	6.2	3.5	3.5
TOTAL NON-US	41.4	39.7	48.9	52.2	51.1	51.1
U.S. 3)	31.5	32.3	37.2	41.9	50.3	50.3
WORLD TOTAL	73.0	72.0	86.1	94.1	101.4	101.4
IMPORTS						
EC-10	5.5	4.6	5.3	4.5	4.7	4.7
USSR	6.6	5.1	12.1	16.0	19.0	19.0
JAPAN	5.8	5.7	5.6	5.8	5.7	5.7
EAST EUROPE	5.0	4.4	6.0	6.0	5.9	5.6
CHINA, MAINL.	8.6	8.0	8.9	13.8	13.0	13.0
OTHERS	41.5	44.0	48.1	48.0	53.1	53.4
WORLD TOTAL	73.0	72.0	86.1	94.1	101.4	101.4
PRODUCTION 6)						
CANADA	19.9	21.1	17.2	19.2	24.5	24.5
AUSTRALIA	9.4	18.1	16.2	10.9	16.0	16.4
ARGENTINA	5.7	8.1	8.1	7.8	7.8	7.8
EC-10	40.2	50.3	48.8	55.1	53.5	53.6
USSR 7)	92.2	120.8	90.2	98.2	88.0	88.0
EAST EUROPE	34.6	35.9	27.6	34.5	31.4	31.4
CHINA, MAINL.	41.0	54.0	62.7	54.2	57.5	57.5
INDIA	29.0	31.7	35.5	31.8	36.5	36.5
OTHERS	56.9	58.2	58.0	62.8	61.0	60.9
TOTAL NON-US	328.8	398.3	364.4	374.3	376.1	376.6
U.S.	55.7	48.3	58.1	64.6	76.0	76.0
WORLD TOTAL	384.4	446.6	422.5	438.9	452.1	452.6
UTILIZATION 8)						
U.S.	23.4	22.8	21.3	21.2	25.5	23.7
USSR 7)	106.8	106.5	115.8	115.7	106.2	106.2
CHINA, MAINL.	49.6	62.0	71.6	67.9	71.0	70.5
OTHERS	221.9	238.6	235.2	238.0	246.4	246.9
WORLD TOTAL	401.7	429.9	444.0	442.9	449.1	447.3
ENDING STOCKS 8)						
TOTAL						
FOREIGN 9)	49.4	75.8	54.9	48.6	50.5	51.9
USSR: STKS CHG	-9.0	18.0	-14.0	-2.0	0.0	0.0
U.S.	32.1	25.1	24.5	26.9	27.1	28.9
WORLD TOTAL 9)	81.5	100.9	79.4	75.5	77.6	80.8

NOTE: FOOTNOTES 1 THROUGH 9 ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.

WORLD: COARSE GRAINS  
JULY/JUNE YEARS 1977/78-1981/82  
(IN MILLIONS OF METRIC TONS)

LINE NAME	1977/78	1978/79	1979/80	1980/81	1981/82 JAN. 20	1981/82 FEB. 16
<b>EXPORTS 10)</b>						
CANADA	3.7	3.9	4.8	4.6	6.3	6.3
AUSTRALIA	2.0	2.6	4.1	2.2	3.1	3.1
ARGENTINA	11.0	11.5	6.6	9.9	13.6	14.1
S. AFRICA	2.9	2.9	2.9	3.6	4.9	4.9
THAILAND	1.3	2.3	2.3	2.2	2.5	2.5
SUB-TOTAL	20.8	23.1	20.8	22.5	30.5	31.0
WEST EUROPE	6.0	6.2	5.6	7.3	5.1	5.1
USSR	1.0	1.0	0.0	0.0	0.0	0.0
OTHERS	4.0	2.8	3.0	3.4	3.7	3.6
TOTAL NON-US	31.9	33.2	29.3	33.3	39.4	39.8
U.S. 3)	52.1	56.9	71.6	72.4	66.0	63.5
WORLD TOTAL	84.0	90.1	101.0	105.7	105.4	103.3
<b>IMPORTS</b>						
WEST EUROPE	23.4	22.9	23.2	21.1	23.4	22.9
USSR	11.7	9.9	18.4	18.0	22.0	22.0
JAPAN	17.0	17.9	18.9	18.9	18.8	18.8
EAST EUROPE	8.3	10.5	11.4	10.7	9.1	8.6
CHINA, MAINL.	0.1	3.1	2.0	0.9	1.0	0.8
OTHERS	23.6	25.8	27.0	36.2	31.0	30.0
WORLD TOTAL	84.0	90.1	101.0	105.7	105.4	103.3
<b>PRODUCTION 5) 11</b>						
CANADA	22.3	20.3	18.6	21.8	25.7	25.7
AUSTRALIA	4.3	7.1	6.2	5.1	6.7	6.7
ARGENTINA	18.3	17.2	10.6	21.1	17.5	18.6
S. AFRICA	11.0	8.8	11.7	14.9	12.2	11.8
THAILAND	2.2	3.0	3.6	3.5	4.2	4.2
WEST EUROPE	87.6	94.0	91.1	94.8	89.0	88.2
USSR 6)	92.6	105.3	81.1	80.5	77.0	77.0
CHINA, MAINL.	70.7	79.1	83.0	82.5	82.0	82.0
EAST EUROPE	59.3	60.5	63.3	61.6	62.5	62.5
OTHERS	126.8	135.8	133.3	142.6	144.7	144.1
TOTAL NON-US	495.0	531.3	502.6	528.5	521.4	520.7
U.S.	205.7	222.1	238.7	198.4	248.9	248.9
WORLD TOTAL	700.8	753.4	741.3	726.9	770.4	769.6
<b>UTILIZATION 7)</b>						
U.S.	138.3	157.2	161.4	147.3	151.8	154.4
USSR 6)	108.3	113.2	101.5	98.5	99.0	99.0
CHINA, MAINL.	70.8	82.2	85.0	83.4	83.0	82.8
OTHERS	374.8	394.8	394.5	407.3	406.1	404.9
WORLD TOTAL	692.1	747.5	742.5	736.4	739.9	741.1
<b>END STOCKS 8) 11</b>						
TOTAL						
FOREIGN 9)	42.8	43.9	36.5	45.0	44.0	43.3
(USSR: STKS CHG)	-5.0	1.0	-2.0	0.0	0.0	0.0
U.S.	41.5	46.4	52.7	34.7	65.6	64.9
WORLD TOTAL 9)	84.2	90.3	89.2	79.7	109.6	108.2

NOTE: FOOTNOTES 3 AND 5 THROUGH 11 ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.



WORLD CORN S&D TABLE  
JULY/JUNE YEARS 1977/78-1981/82  
(IN MILLIONS OF METRIC TONS)

	1977/78	1978/79	1979/80	1980/81	1981/82 JAN. 20	1981/82 FEB. 16
EXPORTS						
ARGENTINA	6.0	6.7	4.1	5.9	8.7	8.9
STH AFRICA	2.7	2.7	2.7	3.4	4.8	4.8
THAILAND	1.2	2.1	2.1	1.9	2.3	2.3
OTHERS	6.0	3.3	3.7	3.4	3.1	3.0
TOTAL NON-US	15.9	14.8	12.6	14.6	18.9	19.1
U.S. 3)	45.1	51.2	62.1	63.7	56.8	54.3
WORLD TOTAL	60.9	66.0	74.7	78.3	75.7	73.3
IMPORTS						
MEXICO	1.7	1.3	2.8	4.8	1.1	1.1
EC-10	13.5	13.2	12.0	11.2	9.7	9.2
USSR	10.9	9.6	14.5	11.8	14.7	14.7
JAPAN	9.7	10.9	11.9	14.0	13.0	13.0
EAST EUROPE	4.5	5.4	8.4	8.1	6.8	6.6
CHINA	0.1	3.0	2.0	0.8	1.0	0.8
TAIWAN	2.1	2.6	2.4	2.6	2.8	2.8
S. KOREA	1.6	2.6	2.5	2.6	2.5	2.4
SPAIN	4.6	4.3	4.5	4.1	5.2	5.5
PORTUGAL	1.8	2.0	2.4	2.8	3.0	3.0
OTHERS	10.5	11.0	11.4	15.5	15.8	14.2
WORLD TOTAL	60.9	66.0	74.7	78.3	75.7	73.3
PRODUCTION						
BRAZIL	13.6	16.3	20.2	22.6	24.0	23.8
MEXICO	9.7	10.2	9.2	10.4	11.4	11.4
ARGENTINA	9.7	9.0	6.4	13.0	9.5	10.2
STH AFRICA	10.2	8.3	10.8	14.2	11.5	11.0
THAILAND	1.7	2.8	3.3	3.2	3.8	3.8
EC-10	16.2	16.9	18.1	17.7	18.6	18.6
USSR 6)	11.0	9.0	8.4	9.5	8.4	8.4
EAST EUROPE	29.8	27.7	34.4	30.0	30.0	30.0
CHINA	49.5	55.9	60.0	59.7	59.0	59.0
OTHERS	48.4	50.4	50.4	54.2	54.0	53.4
TOTAL NON-US	199.7	206.3	221.3	234.4	230.1	229.7
U.S.	165.2	184.6	201.7	168.8	208.3	208.3
WORLD TOTAL	364.9	390.9	422.9	403.2	438.4	438.0
UTILIZATION 7)						
WEST EUROPE	39.2	41.0	41.5	39.3	41.8	41.8
USSR 6)	21.8	18.6	22.9	21.3	23.1	23.1
JAPAN	9.7	10.7	11.8	13.6	13.0	13.0
CHINA	49.6	58.9	62.0	60.5	60.0	59.8
OTHERS	127.5	134.4	143.2	153.3	150.3	149.1
TOTAL NON-US	247.8	263.6	281.4	287.9	288.2	286.9
U.S.	110.1	125.6	131.9	123.8	125.4	127.9
WORLD TOTAL	357.9	389.1	413.3	411.7	413.5	414.8
END STOCKS 8)						
TOTAL FOREIGN 9)	17.9	14.6	16.3	22.6	21.7	20.6
U.S.	28.2	33.1	41.1	26.3	52.1	51.5
WORLD TOTAL	46.1	47.7	57.4	48.9	73.8	72.1

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

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WORLD SORGHUM S&D TABLE  
JULY/JUNE YEARS 1977/78-1981/82  
(IN MILLIONS OF METRIC TONS)

	1977/78	1978/79	1979/80	1980/81	1981/82 JAN 20	1981/82 FEB. 16
EXPORTS						
AUSTRALIA	0.4	0.5	0.6	0.5	0.7	0.6
ARGENTINA	4.4	4.3	2.2	3.7	4.4	4.9
OTHERS	0.7	1.0	0.8	1.1	1.3	1.1
TOTAL NON-USA	5.5	5.7	3.6	5.4	6.4	6.7
USA	5.7	5.0	8.2	6.8	7.0	6.9
WORLD TOTAL	11.2	10.8	11.8	12.2	13.4	13.6
IMPORTS						
WEST EUROPE	1.8	1.2	1.5	0.9	1.4	1.5
USSR	0.0	0.0	0.5	2.9	2.8	2.8
JAPAN	5.2	5.2	5.3	3.2	4.1	4.0
MEXICO	0.6	1.5	2.1	3.2	1.5	1.5
VENEZUELA	0.5	0.6	0.2	0.2	0.9	0.9
TAIWAN	0.4	0.6	0.4	0.5	0.6	0.6
S. KOREA	0.0	0.1	0.1	0.1	0.3	0.3
SPAIN	0.6	0.3	0.8	0.2	0.7	0.8
ISRAEL	0.7	0.5	0.5	0.3	0.4	0.4
OTHERS	1.4	0.8	0.3	0.7	0.7	0.7
WORLD TOTAL	11.2	10.8	11.8	12.2	13.4	13.6
PRODUCTION 5)						
AUSTRALIA	0.7	1.1	0.9	1.1	1.4	1.3
ARGENTINA	7.2	6.5	3.0	7.1	6.8	7.2
S. AFRICA	0.6	0.4	0.7	0.6	0.6	0.6
THAILAND	0.2	0.2	0.3	0.3	0.4	0.4
MEXICO	2.8	3.2	2.0	3.8	3.5	3.5
INDIA	12.1	11.4	11.6	10.5	11.0	11.0
CHINA, MAINL	7.7	8.1	7.6	7.7	7.8	7.8
NIGERIA	3.8	3.8	3.8	3.8	3.8	3.8
SUDAN	2.0	2.1	2.4	2.2	2.4	2.4
OTHERS	7.2	7.5	7.4	7.7	7.4	7.3
TOTAL NON-USA	44.2	44.3	39.7	44.8	45.1	45.4
USA	19.8	18.6	20.5	14.7	22.4	22.4
WORLD TOTAL	64.1	62.9	60.3	59.6	67.5	67.7
UTILIZATION 7)						
USA	11.9	14.1	12.6	8.1	10.4	10.4
USSR	0.0	0.0	0.5	2.9	2.8	2.8
China, Mainl	7.7	8.1	7.6	7.7	7.8	7.8
MEXICO	3.9	4.2	4.3	5.2	6.2	6.2
JAPAN	5.0	5.3	5.2	3.3	3.9	3.9
OTHERS	32.7	32.4	30.8	31.3	32.8	33.1
WORLD TOTAL	61.3	64.0	61.1	58.5	63.9	64.3
END STOCKS 8)						
TOTAL FOREIGN	4.1	3.8	3.3	5.3	3.9	3.8
USA	4.9	4.1	3.7	2.8	7.7	7.7
WORLD TOTAL	9.0	7.8	7.0	8.0	11.6	11.5

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

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COMMODITY PROGRAMS, FAS, USDA.



WORLD BARLEY S&D TABLE  
JULY/JUNE YEARS 1977/78-1981/82  
(IN MILLIONS OF METRIC TONS)

	1977/78	1978/79	1979/80	1980/81	1981/82 JAN. 20	1981/82 FEB. 16
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EXPORTS 1)						
CANADA	3.0	3.5	4.1	3.0	4.8	4.8
AUSTRALIA	1.3	1.7	3.0	1.5	2.1	2.1
EC-10	3.6	4.5	3.8	5.3	4.8	4.8
OTHERS	1.5	1.4	0.6	1.1	1.2	1.2
TOTAL NON-U.S.A.	9.7	11.6	11.7	11.9	13.1	13.1
U.S.A.	1.1	0.5	1.2	1.6	2.2	2.2
WORLD TOTAL	10.6	11.7	12.6	12.5	15.0	15.0
IMPORTS						
EC-10	0.4	1.4	1.5	0.8	0.9	0.9
U.S.S.R.	0.8	0.3	2.7	3.0	4.0	4.0
JAPAN	1.8	1.5	1.5	1.5	1.5	1.5
EAST EUROPE	2.5	4.0	2.0	2.0	1.9	1.7
SAUDI ARABIA	0.1	0.1	0.6	1.2	1.3	1.3
OTHERS	5.0	4.4	4.4	4.0	5.3	5.5
WORLD TOTAL	10.6	11.7	12.6	12.5	15.0	15.0
PRODUCTION 5)						
CANADA	11.8	10.4	8.5	11.3	13.4	13.4
AUSTRALIA	2.4	4.0	3.7	2.7	3.7	3.6
EC-10	38.4	40.4	39.9	41.3	39.5	39.5
U.S.S.R.	52.7	62.1	47.9	43.4	41.9	41.9
CHINA, MAINL	5.9	7.0	7.7	7.1	7.2	7.2
E. EUROPE	15.0	16.5	15.6	16.5	16.3	16.3
OTHERS	24.8	27.5	25.6	25.3	27.7	27.9
TOTAL NON-U.S.A.	153.9	172.4	152.8	154.5	149.7	149.7
U.S.A.	9.3	9.9	8.3	7.9	10.4	10.4
WORLD TOTAL	160.3	177.8	157.2	155.5	160.1	160.2
UTILIZATION 7)						
WEST EUROPE	48.9	51.0	51.4	51.6	50.2	49.5
U.S.S.R.	56.5	60.4	51.6	46.4	45.9	45.9
EAST EUROPE	17.3	19.9	18.3	18.3	17.9	17.8
OTHERS	34.9	38.5	37.3	39.2	37.2	37.7
TOTAL NON-U.S.A.	157.6	169.7	158.6	155.5	151.2	150.8
U.S.A.	7.2	8.4	8.2	7.6	8.2	8.2
WORLD TOTAL	164.8	178.1	166.8	163.1	159.4	159.0
END STOCKS 8)						
TOTAL FOREIGN	13.7	16.7	11.8	12.3	12.9	13.2
U.S.A.	3.8	5.0	4.2	3.0	3.2	3.2
WORLD TOTAL	17.5	21.7	16.0	15.3	16.1	16.4

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

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COMMODITY PROGRAMS, FAS, USDA.

WORLD RICE SUMMARY  
TRADE, PRODUCTION AND STOCKS 1)  
(IN MILLIONS OF METRIC TONS)

LINE NAME	CAL YR 1979	CAL YR 1980	CAL YR 1981	CAL YR 1982 AS OF JAN. 20	CAL YR 1982 AS OF FEB. 16
EXPORTS 2)					
AUSTRALIA	0.4	0.3	0.4	0.4	0.4
BURMA	0.6	0.7	0.8	0.7	0.7
ITALY	0.5	0.5	0.5	0.4	0.4
PAKISTAN	1.4	1.0	1.1	1.0	1.0
CHINA, MAINL.	1.1	1.0	0.6	0.7	0.7
THAILAND	2.7	2.7	3.0	3.0	3.0
ALL OTHERS	2.8	3.3	3.6	2.9	2.8
TOTAL NON-US	9.4	9.5	10.1	9.0	9.0
U.S.	2.3	3.0	3.0	2.8	2.9
WORLD TOTAL	11.6	12.5	13.1	11.8	11.9
IMPORTS 2)					
BANGLADESH	0.6	0.2	0.1	0.1	0.2
EC-10	1.0	0.9	1.3	1.0	1.0
HONG KONG	0.4	0.4	0.4	0.4	0.4
INDONESIA	1.9	2.0	0.5	0.7	0.6
IRAN	0.4	0.5	0.6	0.6	0.6
KOREA REP OF	0.4	0.8	2.2	0.5	0.5
MALAYSIA, WEST	0.2	0.2	0.2	0.2	0.3
SAUDI ARABIA	0.5	0.5	0.5	0.5	0.5
SINGAPORE	0.2	0.2	0.2	0.2	0.2
SRI LANKA	0.2	0.2	0.2	0.1	0.1
ALL OTHERS	5.9	6.7	6.9	7.5	7.5
WORLD TOTAL	11.6	12.5	13.1	11.8	11.9
1978/79 1979/80 1980/81 -----1981/82					
PRODUCTION 3)					
BANGLADESH	19.3	19.1	21.5	20.3	20.1
BURMA	10.6	9.7	12.5	13.0	13.0
INDIA	80.7	63.6	79.9	78.1	78.1
INDONESIA	25.8	26.3	29.3	32.6	32.6
JAPAN	15.7	14.9	12.2	12.9	12.9
KOREA REP OF	7.6	7.1	6.5	7.2	7.2
PAKISTAN	4.9	4.8	4.6	5.1	5.1
CHINA, MAINL.	137.0	143.7	139.3	144.0	144.0
VIETNAM	10.0	10.7	10.0	11.0	10.5
THAILAND	17.5	15.8	18.5	19.5	19.5
SUB-TOTAL	329.1	315.8	334.7	343.6	342.8
EC-10	1.0	1.1	1.0	0.9	0.9
AUSTRALIA	0.7	0.6	0.8	0.8	0.8
ARGENTINA	0.3	0.3	0.3	0.3	0.3
BRAZIL	7.6	9.6	8.9	8.9	8.8
ALL OTHERS	40.9	43.0	44.5	46.0	46.4
TOTAL NON-US	379.5	371.1	390.1	400.5	399.9
U.S.	6.0	6.0	6.6	8.4	8.4
WORLD TOTAL	385.6	377.1	396.7	408.9	408.3
ENDING STOCKS 4)					
TOTL FOREIGN	27.6	24.0	24.0	23.2	23.2
U.S.	1.0	0.8	0.5	1.8	1.8
WORLD TOTAL	28.6	24.8	24.6	25.0	25.0

- 1) PRODUCTION IS ON ROUGH BASIS; TRADE AND STOCKS ARE LISTED AS MILLED.
- 2) TRADE DATA ON CALENDAR YEAR BASIS.
- 3) THE WORLD RICE HARVEST STRETCHES OVER 6-8 MONTHS. THUS, 1978/79 PRODUCTION REPRESENTS THE CROP HARVESTED IN LATE 1978 AND EARLY 1979 IN THE NORTHERN HEMISPHERE AND THE CROP HARVESTED IN EARLY 1979 IN THE SOUTHERN HEMISPHERE.
- 4) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERENT LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS BURMA AND CHINA.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.



WORLD WHEAT AND FLOUR TRADE  
JULY/JUNE YEARS 1977/78 1981/82

LINE NAME	1977/78	1978/79	1979/80	1980/81	1981/82 JAN. 20	1981/82 FEB. 16
----- 1000 METRIC TONS -----						
EXPORTS						
UNITED STATES	31538	32311	37198	41936	50300	50300
CANADA	15860	13459	15000	17000	17500	17500
ARGENTINA	2600	3300	4750	3910	3800	3800
AUSTRALIA	11081	6700	14950	10605	12000	12000
EC-10	5243	8765	10445	13936	13500	13500
O.W.EUROPE	1064	709	716	2111	989	996
EAST EUROPE	2285	2208	1085	2455	1385	1385
USSR	1000	1500	500	500	800	800
TURKEY	1256	1896	440	539	500	500
INDIA	536	643	350	469	0	0
SOUTH AFRICA	162	140	130	15	24	24
SUB-TOTAL	72625	71631	85564	97467	100798	100805
OTHER COUNTRIES	341	384	493	649	556	558
WORLD TRADE	72966	72015	86057	94116	101354	101363
=====						
IMPORTS						
EC-10	5489	4638	5279	4492	4655	4655
O.W.EUROPE	1559	2096	2096	1951	2104	2104
EAST EUROPE	4951	4405	6039	6027	5860	5610
JAPAN	5764	5744	5599	5840	5700	5700
CHINA, MAINL.	8600	8047	8865	13789	13000	13000
USSR	6649	5142	12125	16000	19000	19000
EGYPT	4330	4800	5200	5600	6100	6100
ALGERIA	1591	1700	1800	1900	2070	2070
MOROCCO	1768	1422	1613	1960	2393	2393
NIGERIA	1020	1300	1350	1400	1500	1500
TUNISIA	761	603	856	610	620	620
LIBYA	550	500	525	600	650	650
SUDAN	164	293	306	275	300	300
MEXICO	625	1055	1005	1240	880	880
BRAZIL	3099	3700	4036	3893	4300	4300
CHILE	761	900	865	915	1091	1091
PERU	772	724	825	813	897	897
VENEZUELA	805	800	860	900	830	830
ECUADOR	256	268	287	304	315	315
BOLIVIA	260	325	199	230	275	275
CUBA	1060	1000	1000	1030	1020	1020
COLOMBIA	524	403	649	341	500	500
ISRAEL	436	578	524	414	440	440
JORDAN	287	308	355	280	300	300
LEBANON	237	305	366	360	430	430
SAUDI ARABIA	620	725	1000	1100	1200	1200
SYRIA	664	434	521	511	294	294
YEMEN, AR	350	400	425	430	450	450
IRAN	1500	1000	1250	1700	1800	2000
IRAQ	1304	1138	2300	1600	1600	1600
MALAYSIA	504	454	454	422	425	431
VIETNAM	1000	850	1200	1100	1000	1000
BANGLADESH	1679	1123	1954	948	1200	1200
INDONESIA	1127	1225	1325	1500	1525	1525
PAKISTAN	1005	2002	554	300	150	150
TURKEY	6	0	0	0	850	850
INDIA	313	16	2	50	3000	3000
SRI LANKA	639	635	753	650	550	550
REP. OF KOREA	1806	1600	1829	1998	2100	2000
PHILIPPINES	760	717	834	874	900	900
CHINA, TAIWAN	626	636	742	610	650	650
NORTH KOREA	500	500	500	500	500	500
SINGAPORE	342	268	407	410	410	410
SUB-TOTAL	67063	64784	78674	85567	93834	93690
OTHER COUNTRIES	4058	4411	4532	5058	5283	5338
UNACCOUNTED 1)	1845	2820	2851	3491	2237	2335
WORLD TRADE	72966	72015	86057	94116	101354	101363
=====						

NOTE: LISTED COUNTRIES ARE THOSE FORECAST TO TRADE A MINIMUM OF 200,000 METRIC TONS DURING THE 1978/79 (JUL/JUN) YEAR.

1) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.

WORLD COARSE GRAIN TRADE  
JULY/JUNE YEARS 1977/78 1981/82

LINE NAME	1977/78	1978/79	1979/80	1980/81	1981/82 JAN. 20	1981/82 FEB. 16
- - - - - 1000 METRIC TONS - - - - -						
EXPORTS						
UNITED STATES	52116	56910	71632	72360	66000	63500
CANADA	3690	3851	4848	4635	6300	6300
AUSTRALIA	1961	2603	4115	2198	3148	3148
ARGENTINA	11012	11470	6574	9878	13600	14100
S. AFRICA	2855	2903	2914	3622	4900	4900
EAST EUROPE	1770	1033	1874	1950	1270	1170
THAILAND	1321	2252	2339	2170	2550	2550
EC-10	5483	5267	4986	5980	4489	4489
O.W.EUROPE	524	944	602	1368	641	645
USSR	1000	1020	0	0	0	0
SUB-TOTAL	81732	88253	99884	104161	102898	100802
OTHER COUNTRIES	2280	1817	1086	1499	2454	2454
WORLD TRADE	84012	90070	100970	105660	105352	103256
=====						
IMPORTS						
EC-10	15130	14518	13364	12182	10500	10000
O.W.EUROPE	9132	8355	9859	8953	12942	12942
USSR	11713	9921	18400	18000	22000	22000
JAPAN	16954	17871	18888	18863	18840	18840
E. EUROPE	8335	10465	11449	10651	9860	8635
CHINA, MAINL.	59	3099	2032	851	1000	800
EGYPT	655	724	686	1344	1450	1450
ALGERIA	343	462	431	555	560	560
MOROCCO	124	91	123	260	360	360
TUNISIA	164	212	257	349	440	440
CANADA	462	700	1017	1362	1010	1010
MEXICO	2337	2950	5034	8153	2700	2700
BRAZIL	208	1591	1743	2083	75	75
CHILE	144	222	397	363	358	358
COLOMBIA	192	142	359	287	227	227
PERU	242	220	185	522	455	455
VENEZUELA	826	1097	1266	1462	1900	1900
JAMAICA	198	158	162	164	176	176
CUBA	365	440	440	475	475	475
ISRAEL	1103	1015	1269	1063	1054	1054
LEBANON	286	219	338	216	210	210
IRAN	900	1200	900	1200	1300	1300
IRAQ	249	186	425	350	425	425
SAUDI ARABIA	189	473	1000	1900	2150	2150
SYRIA	45	150	489	310	165	165
MALAYSIA	422	577	565	548	630	639
REP. OF KOREA	2441	2648	2513	2634	2800	2680
CHINA, TAIWAN	2807	3734	3347	3550	3750	3750
SINGAPORE	488	519	543	540	540	540
SUB-TOTAL	76113	83959	97441	99190	97552	96316
OTHER COUNTRIES	1294	2397	3684	4691	4252	4345
UNACCOUNTED 1)	6605	3714	-155	1779	3548	2595
WORLD TRADE	84012	90070	100970	105660	105352	103256
=====						

1) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

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COMMODITY PROGRAMS FAS, USDA.



WORLD RICE TRADE  
CAL YEAR 1978 TO 1982  
IN THOUSANDS OF METRIC TONS

LINE NAME	CAL YR 1978	CAL YR 1979	CAL YR 1980	CAL YR 1981	CAL 1982 Jan. 20	CAL 1982 Feb. 16
----- 1000 METRIC TONS -----						
EXPORTS						
UNITED STATES	2264	2267	2977	3008	2800	2900
GUYANA	106	85	81	83	80	80
URUGUAY	100	115	165	200	200	200
ARGENTINA	118	95	107	110	75	75
EGYPT	150	95	178	134	25	25
EC-10	670	737	836	794	731	731
INDIA	145	375	425	900	650	650
PAKISTAN	703	1366	968	1100	1000	1000
NEPAL	85	100	10	75	75	75
BURMA	375	590	675	775	700	700
THAILAND	1573	2696	2760	3049	3000	3000
CHINA, MAINL.	1373	1095	1000	600	700	700
PHILIPPINES	49	127	231	93	0	0
N. KOREA	402	224	274	300	300	300
CHINA, TAIWAN	238	409	261	150	200	200
JAPAN	75	564	653	800	350	400
AUSTRALIA	337	400	321	425	425	425
SUB-TOTAL	8763	11340	11862	12593	11311	11,461
OTHER COUNTRIES	650	300	595	469	517	475
WORLD TRADE	9413	11640	12457	13062	11828	11,936
=====						
IMPORTS						
CANADA	89	90	98	100	103	103
MEXICO	15	34	128	100	25	25
S. AFRICA	92	121	112	115	125	125
MALAGASY	136	175	177	200	175	200
IVORY COAST	142	218	259	350	350	350
MAURITIUS	86	75	68	75	86	86
NIGERIA	564	241	400	650	600	600
SENEGAL	228	259	266	325	350	350
S. KOREA	0	355	757	2212	500	500
INDONESIA	1824	1934	2040	543	750	600
MALAYSIA	415	233	173	235	175	300
LAOS	95	60	80	75	90	90
SOC REP VIET NAM	150	250	127	100	150	75
SRI LANKA	161	211	189	175	80	90
HONG KONG	343	361	359	360	360	360
SINGAPORE	150	175	186	190	220	220
BANGLADESH	18	602	191	75	75	250
YEMEN, SANA	72	105	110	112	120	120
SAUDI ARABIA	404	496	475	500	500	500
U. A. EMIRATES	145	175	350	225	250	250
IRAN	320	371	500	600	600	600
IRAQ	290	300	379	375	375	425
KUWAIT	85	90	100	100	110	110
USSR	414	631	694	1000	900	1000
PORTUGAL	45	75	20	110	100	100
EC-10	1040	957	919	1269	1037	1037
EAST EUROPE	286	321	321	344	335	335
BRAZIL	57	745	239	20	50	150
PERU	0	150	251	103	80	70
CUBA	171	200	200	200	200	200
SUB-TOTAL	7837	10010	10168	10846	8871	9,221
OTHER COUNTRIES	1122	1655	1759	1945	1982	2000
UNACCOUNTED 3)	454	-25	530	271	975	715
WORLD TRADE	9413	11640	12457	13062	11828	11,936
=====						

NOTE: LISTED COUNTRIES ARE FORECAST TO TRADE A MINIMUM OF 100,000 METRIC TONS DURING CALENDAR YEAR 1979.

3) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICES OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

COMMODITY PROGRAMS FAS, USDA.

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

WHEAT AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES. YEAR OF HARVEST, ANNUAL 1979, 1980 AND 1981

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 HA	1,000 HA	1,000 HA	MT/HA	MT/HA	MT/HA	1,000 MT	1,000 MT	1,000 MT
<b>NORTH AMERICA:</b>									
CANADA.....	10,489	11,098	12,230	1.64	1.73	2.00	17,185	19,158	24,519
GUATEMALA.....	59	50	55	.68	.84	.91	40	42	50
MEXICO.....	620	740	850	3.58	3.58	3.59	2,280	2,650	3,050
UNITED STATES.....	25,275	28,727	32,759	2.30	2.25	2.32	58,080	64,618	76,025
<b>TOTAL.....</b>	<b>36,443</b>	<b>40,615</b>	<b>45,894</b>	<b>2.13</b>	<b>2.13</b>	<b>2.26</b>	<b>77,585</b>	<b>86,468</b>	<b>103,644</b>
<b>SOUTH AMERICA:</b>									
ARGENTINA.....	4,787	5,023	5,550	1.69	1.55	1.41	8,100	7,780	7,800
BOLIVIA.....	80	77	80	.68	.65	.68	54	50	54
BRAZIL.....	3,832	3,062	2,180	.75	.87	.96	2,879	2,676	2,100
CHILE.....	561	545	432	1.77	1.77	1.59	995	956	686
COLOMBIA.....	31	38	40	1.35	1.24	1.25	42	47	50
ECUADOR.....	22	25	23	.95	.96	.96	21	24	22
PARAGUAY.....	52	40	35	1.12	.88	1.14	58	35	40
PERU.....	95	90	100	1.00	.89	1.20	95	80	120
URUGUAY.....	380	250	350	1.32	1.48	1.14	500	370	400
VENEZUELA.....	2	2	2	.50	.50	.50	1	1	1
<b>TOTAL.....</b>	<b>9,842</b>	<b>9,153</b>	<b>8,792</b>	<b>1.29</b>	<b>1.31</b>	<b>1.28</b>	<b>12,745</b>	<b>12,029</b>	<b>11,273</b>
<b>EUROPE:</b>									
BELGIUM-LUXEMBOURG.....	199	194	179	5.10	4.67	5.27	1,015	906	943
DENMARK.....	110	139	148	5.35	4.69	5.35	589	652	792
FRANCE.....	4,087	4,582	4,735	4.78	5.17	4.81	19,544	23,693	22,782
GERMANY, FEDERAL REP.....	1,627	1,568	1,632	4.95	4.89	5.09	8,061	8,156	8,314
IRELAND.....	49	47	42	5.00	5.15	5.24	245	242	220
ITALY.....	3,452	3,405	3,257	2.60	2.69	2.61	8,980	9,150	8,497
NETHERLANDS.....	141	142	132	5.93	6.21	6.40	836	882	845
UNITED KINGDOM.....	1,371	1,441	1,493	5.23	5.88	5.63	7,169	8,470	8,409
<b>TOTAL EC.....</b>	<b>11,036</b>	<b>11,618</b>	<b>11,618</b>	<b>4.21</b>	<b>4.49</b>	<b>4.37</b>	<b>46,439</b>	<b>52,141</b>	<b>50,802</b>
AUSTRIA.....	270	269	270	3.15	4.46	3.70	850	1,201	1,000
FINLAND.....	99	124	108	2.10	2.88	2.18	208	357	235
GREECE.....	939	957	987	2.55	3.06	2.79	2,397	2,931	2,750
MALTA.....	1	1	1	3.00	3.00	3.00	3	3	3
NORWAY.....	17	15	15	3.94	4.06	4.07	67	65	61
PORTUGAL.....	281	340	340	.88	1.26	.91	248	430	310
SPAIN.....	2,551	2,687	2,623	1.60	2.20	1.28	4,082	5,901	3,356
SWEDEN.....	243	288	220	4.24	4.14	4.77	1,030	1,193	1,049
SWITZERLAND.....	81	85	86	4.91	4.26	4.60	398	362	396
<b>TOTAL WESTERN EUROPE.....</b>	<b>15,518</b>	<b>16,385</b>	<b>16,268</b>	<b>3.59</b>	<b>3.94</b>	<b>3.69</b>	<b>55,722</b>	<b>64,584</b>	<b>59,962</b>
ALBANIA.....	170	170	170	2.06	2.35	2.35	350	400	400
BULGARIA.....	958	968	1,023	3.50	3.97	4.20	3,355	3,839	4,300
CZECHOSLOVAKIA.....	1,111	1,230	1,200	3.36	4.39	4.17	3,736	5,401	5,000
GERMANY, DEMOCRATIC REP.....	712	707	660	4.38	4.38	4.55	3,116	3,098	3,000
HUNGARY.....	1,135	1,276	1,152	3.26	4.74	4.08	3,703	6,048	4,700
POLAND.....	1,549	1,609	1,500	2.70	2.59	2.82	4,187	4,175	4,229
ROMANIA.....	2,100	2,238	2,200	2.22	2.87	2.50	4,666	6,417	5,500
YUGOSLAVIA.....	1,524	1,516	1,384	2.96	3.36	3.09	4,512	5,091	4,270
<b>TOTAL EASTERN EUROPE.....</b>	<b>9,259</b>	<b>9,714</b>	<b>9,289</b>	<b>2.98</b>	<b>3.55</b>	<b>3.38</b>	<b>27,625</b>	<b>34,469</b>	<b>31,399</b>
<b>TOTAL EUROPE.....</b>	<b>24,777</b>	<b>26,099</b>	<b>25,557</b>	<b>3.36</b>	<b>3.80</b>	<b>3.57</b>	<b>83,347</b>	<b>99,053</b>	<b>91,361</b>
USSR.....	57,682	61,475	59,000	1.56	1.60	1.49	90,200	98,182	88,000



WHEAT AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES. YEAR OF HARVEST, ANNUAL 1979, 1980 AND 1981

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 HA	1,000 HA	1,000 HA	MT/HA	MT/HA	MT/HA	1,000 MT	1,000 MT	1,000 MT
<b>AFRICA:</b>									
ALGERIA.....	1,864	2,048	2,070	.54	.71	.68	1,003	1,450	1,400
ANGOLA.....	16	16	15	.63	.63	.67	10	10	10
EGYPT.....	584	557	588	3.18	3.22	3.30	1,856	1,796	1,938
ETHIOPIA.....	600	600	600	.65	.65	.67	390	390	400
KENYA.....	100	127	125	1.20	1.46	1.40	120	195	175
LESOTHO.....	35	30	30	.97	.53	.67	34	16	20
LIBYA.....	120	120	120	1.00	.83	.83	120	100	100
MOROCCO.....	1,657	1,714	900	1.08	1.06	.99	1,797	1,811	892
MOZAMBIQUE.....	5	5	5	.60	.60	.60	3	3	3
NIGERIA.....	6	7	8	1.67	2.14	3.13	10	15	25
ZIMBABWE.....	37	35	41	4.35	4.66	4.63	161	163	190
SOUTH AFRICA.....	1,901	1,623	1,650	1.10	.91	1.21	2,086	1,470	2,000
SUDAN.....	248	240	250	.85	.83	.84	210	200	210
TANZANIA.....	50	55	55	1.30	1.09	1.09	65	60	60
TUNISIA.....	1,024	853	783	.66	1.02	1.23	680	869	963
ZAMBIA.....	2	2	3	2.00	3.50	3.67	4	7	11
ZAIRE.....	5	5	5	.60	.80	.80	3	4	4
<b>TOTAL.....</b>	<b>8,254</b>	<b>8,937</b>	<b>7,248</b>	<b>1.04</b>	<b>1.06</b>	<b>1.16</b>	<b>8,552</b>	<b>8,549</b>	<b>8,401</b>
<b>ASIA:</b>									
AFGHANISTAN.....	2,400	2,050	2,300	.92	1.07	.96	2,200	2,200	2,200
BANGLADESH.....	265	433	830	1.86	1.90	1.45	494	823	1,200
BHUTAN.....	64	65	65	1.00	1.00	1.00	64	65	65
BURMA.....	70	70	70	.93	.93	1.00	65	65	70
CHINA.....	29,400	28,900	27,600	2.13	1.87	2.08	62,730	54,155	57,500
TAIWAN.....	1	1	1	3.00	3.00	3.00	3	3	3
CYPRUS.....	45	45	50	.39	.89	.90	40	40	45
INDIA.....	22,641	22,172	22,104	1.57	1.44	1.65	35,508	31,830	36,460
IRAN.....	4,550	5,000	5,000	1.10	1.00	1.06	5,000	5,000	5,300
IRAQ.....	1,700	1,800	1,950	.52	.72	.77	880	1,300	1,500
ISRAEL.....	108	91	95	2.34	2.19	2.42	253	215	235
JAPAN.....	149	191	224	3.63	3.05	2.62	541	593	597
JORDAN.....	94	193	87	.17	.79	.75	15	150	65
KOREA,DEM.PEO.REP.OF.....	150	150	150	2.33	2.33	2.33	350	350	350
KOREA,REP.OF.....	13	28	20	3.23	3.29	2.85	42	92	57
LEBANON.....	35	35	35	1.14	1.00	.71	40	35	25
NEPAL.....	360	280	300	1.11	1.07	1.17	400	300	350
OUTER MONGOLIA.....	360	360	360	.97	.97	.97	350	350	350
PAKISTAN.....	6,687	6,912	6,921	1.49	1.56	1.66	9,950	10,757	11,500
SAUDI ARABIA.....	60	64	76	3.33	3.52	3.62	200	225	275
SYRIA.....	1,445	1,450	1,300	.91	1.24	1.38	1,319	1,800	1,600
TURKEY.....	8,600	8,600	8,400	1.51	1.51	1.57	13,000	13,000	13,200
YEMEN (SANA).....	56	56	60	.89	.89	.83	50	50	50
YEMEN PDR (ADEN).....	15	15	15	.93	.80	1.00	14	12	15
<b>TOTAL.....</b>	<b>79,268</b>	<b>78,965</b>	<b>78,013</b>	<b>1.68</b>	<b>1.56</b>	<b>1.71</b>	<b>133,509</b>	<b>123,400</b>	<b>133,197</b>
<b>OCEANIA:</b>									
AUSTRALIA.....	11,153	11,292	11,896	1.45	.96	1.38	16,188	10,870	16,400
NEW ZEALAND.....	84	88	85	3.87	4.18	3.76	325	363	320
<b>TOTAL.....</b>	<b>11,237</b>	<b>11,380</b>	<b>11,981</b>	<b>1.47</b>	<b>.99</b>	<b>1.40</b>	<b>16,513</b>	<b>11,233</b>	<b>16,720</b>
<b>WORLD TOTAL.....</b>	<b>227,503</b>	<b>235,724</b>	<b>236,485</b>	<b>1.86</b>	<b>1.86</b>	<b>1.91</b>	<b>422,451</b>	<b>438,319</b>	<b>452,596</b>

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

COARSE GRAINS

AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES. YEAR OF HARVEST, ANNUAL 1979, 1980 AND 1981

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 HA	1,000 HA	1,000 HA	MT/HA	MT/HA	MT/HA	1,000 MT	1,000 MT	1,000 MT
<b>NORTH AMERICA:</b>									
CANADA.....	7,082	7,996	9,233	2.63	2.73	2.78	18,618	21,818	25,691
COSTA RICA.....	57	45	52	1.53	1.51	1.58	87	68	82
CUBA.....	30	30	30	.67	.67	.67	20	20	20
DOMINICAN REPUBLIC.....	26	31	36	2.50	2.55	2.64	65	79	95
EL SALVADOR.....	420	412	376	1.63	1.62	1.66	683	667	625
GUATEMALA.....	711	681	754	1.55	1.44	1.44	1,105	980	1,083
HAITI.....	405	411	413	.93	1.16	1.02	375	475	420
HONDURAS.....	411	402	396	.90	.96	1.09	370	385	433
JAMAICA AND DEP.....	11	13	13	1.27	.54	.62	14	7	8
MEXICO.....	8,870	9,570	10,085	1.31	1.54	1.53	11,620	14,630	15,430
NICARAGUA.....	216	287	263	1.09	.99	1.06	235	283	280
PANAMA.....	66	66	70	.95	.95	.97	63	63	68
TRINIDAD-TOBAGO.....	3	3	3	1.67	1.67	1.67	5	5	5
UNITED STATES.....	41,834	41,341	43,549	5.71	4.80	5.72	238,747	198,429	248,936
<b>TOTAL.....</b>	<b>60,142</b>	<b>61,247</b>	<b>65,273</b>	<b>4.52</b>	<b>3.88</b>	<b>4.49</b>	<b>272,007</b>	<b>257,969</b>	<b>293,176</b>
<b>SOUTH AMERICA:</b>									
ARGENTINA.....	4,832	5,444	6,155	2.20	3.28	3.02	10,611	21,143	13,560
BOLIVIA.....	335	310	335	1.09	1.12	1.12	362	347	375
BRAZIL.....	11,858	13,102	13,922	1.73	1.76	1.75	20,567	23,029	24,308
CHILE.....	277	265	260	2.75	2.62	2.77	761	693	721
COLOMBIA.....	882	913	891	1.67	1.61	1.66	1,474	1,467	1,479
ECUADOR.....	157	175	179	1.39	1.49	1.59	219	260	284
GUYANA.....	4	6	5	.75	1.00	1.00	3	6	5
PARAGUAY.....	407	422	272	1.50	1.49	1.69	609	629	459
PERU.....	570	501	530	1.52	1.25	1.51	865	625	800
URUGUAY.....	286	326	300	1.17	1.64	1.57	335	535	470
VENEZUELA.....	861	761	420	1.34	1.64	1.27	1,151	1,245	535
<b>TOTAL.....</b>	<b>20,469</b>	<b>23,229</b>	<b>23,269</b>	<b>1.81</b>	<b>2.15</b>	<b>2.06</b>	<b>36,957</b>	<b>49,979</b>	<b>47,996</b>
<b>EUROPE:</b>									
BELGIUM-LUXEMBOURG.....	240	236	227	4.62	4.69	4.60	1,108	1,137	1,045
DENMARK.....	1,743	1,677	1,645	4.07	3.83	3.90	7,095	6,418	6,413
FRANCE.....	5,704	5,249	4,969	4.33	4.58	4.40	24,698	24,269	21,885
GERMANY, FEDERAL REP.....	3,606	3,544	3,498	4.11	4.21	4.15	14,811	14,931	14,513
IRELAND.....	352	353	365	4.38	4.23	4.30	1,543	1,516	1,570
ITALY.....	1,492	1,522	1,613	5.05	5.18	5.70	7,532	7,891	9,194
NETHERLANDS.....	97	82	82	4.62	4.78	4.82	448	392	395
UNITED KINGDOM.....	2,502	2,502	2,500	4.09	4.40	4.40	10,226	11,013	11,005
<b>TOTAL EC.....</b>	<b>15,736</b>	<b>15,220</b>	<b>14,899</b>	<b>4.29</b>	<b>4.44</b>	<b>4.43</b>	<b>67,461</b>	<b>67,537</b>	<b>66,020</b>
AUSTRIA.....	798	800	810	3.93	4.53	4.20	3,134	3,627	3,356
FINLAND.....	1,133	1,044	1,055	2.68	2.82	2.96	3,035	2,944	2,175
GREECE.....	554	547	532	3.00	4.14	4.00	1,662	2,267	2,127
MALTA.....	1	1	1	2.00	2.00	2.00	2	2	2
NORWAY.....	304	302	305	3.41	3.65	3.52	1,037	1,101	1,074
PORTUGAL.....	816	843	818	.85	.92	.75	692	777	613
SPAIN.....	4,643	4,578	4,565	2.02	2.62	1.69	9,356	11,987	7,699
SWEDEN.....	1,275	1,221	1,267	3.30	3.38	3.67	4,213	4,121	4,656
SWITZERLAND.....	92	86	92	5.20	4.85	4.91	478	417	452
<b>TOTAL WESTERN EUROPE.....</b>	<b>25,352</b>	<b>24,642</b>	<b>24,334</b>	<b>3.59</b>	<b>3.85</b>	<b>3.62</b>	<b>91,070</b>	<b>94,780</b>	<b>88,176</b>
ALBANIA.....	167	167	167	1.54	1.56	1.83	258	260	305
BULGARIA.....	1,208	1,067	1,094	4.02	3.40	3.56	4,851	3,630	3,891
CZECHOSLOVAKIA.....	1,563	1,402	1,425	3.48	3.80	3.23	5,443	5,321	4,599
GERMANY, DEMOCRATIC REP.....	1,776	1,818	1,766	3.23	3.59	3.56	5,742	6,531	6,284
HUNGARY.....	1,727	1,628	1,595	4.74	4.57	4.79	8,193	7,436	7,639
POLAND.....	6,322	6,239	6,490	2.08	2.27	2.42	13,154	14,166	15,701
ROMANIA.....	4,197	4,206	4,097	3.48	3.27	3.23	14,618	13,745	13,240
YUGOSLAVIA.....	2,815	2,781	2,876	3.94	3.78	3.77	11,085	10,520	10,852
<b>TOTAL EASTERN EUROPE.....</b>	<b>19,775</b>	<b>19,308</b>	<b>19,510</b>	<b>3.20</b>	<b>3.19</b>	<b>3.20</b>	<b>63,344</b>	<b>61,609</b>	<b>62,511</b>
<b>TOTAL EUROPE.....</b>	<b>45,127</b>	<b>43,950</b>	<b>43,844</b>	<b>3.42</b>	<b>3.56</b>	<b>3.44</b>	<b>154,414</b>	<b>156,389</b>	<b>150,687</b>
USSR.....	61,171	57,675	55,800	1.33	1.40	1.38	81,150	80,526	77,000



AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES. ANNUAL 1979, 1980 AND 1981

COARSE GRAINS

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 HA	1,000 HA	1,000 HA	MT/HA	MT/HA	MT/HA	1,000 MT	1,000 MT	1,000 MT
<b>AFRICA:</b>									
ALGERIA.....	759	1,084	906	.62	.81	.75	474	881	681
ANGOLA.....	680	680	580	.59	.54	.52	400	370	300
BENIN (DAHOMEY).....	488	488	490	.78	.73	.80	382	357	390
BOTSWANA.....	63	176	170	.10	.23	.26	6	41	45
BURUNDI.....	280	280	295	1.07	1.07	1.07	300	300	315
CAMEROON.....	780	780	785	1.12	1.14	1.15	870	890	900
CHAD.....	800	700	900	.50	.57	.56	400	400	500
EGYPT.....	1,012	1,014	920	3.65	3.93	3.76	3,695	3,980	3,458
ETHIOPIA.....	2,870	2,675	2,675	.95	.96	.97	2,740	2,560	2,600
GHANA.....	821	832	842	.67	.72	.75	546	595	635
GUINEA.....	250	250	250	.32	.32	.32	80	80	80
IVORY COAST.....	695	703	711	.51	.52	.52	352	363	371
KENYA.....	1,254	1,275	1,455	1.33	1.54	1.67	1,662	1,962	2,430
LESOTHO.....	163	150	150	1.19	.98	1.07	194	147	160
LIBYA.....	160	160	160	.69	.63	.63	110	100	100
MALAGASY REPUBLIC.....	120	128	120	1.09	1.08	1.08	131	138	130
MALAWI.....	1,000	1,200	1,200	1.10	.92	1.08	1,100	1,100	1,300
MALI.....	1,490	1,490	1,490	.54	.54	.54	804	800	810
MOROCCO.....	2,662	2,629	1,333	.84	.99	.87	2,227	2,599	1,154
MOZAMBIQUE.....	840	890	640	.60	.58	.61	500	520	390
NIGER.....	3,610	3,671	3,720	.44	.40	.38	1,592	1,466	1,430
NIGERIA.....	12,850	12,930	13,815	.67	.67	.68	8,585	8,650	9,335
ZIMBABWE.....	1,536	1,747	1,490	1.29	1.84	1.15	1,980	3,217	1,720
RWANDA.....	214	209	219	1.08	1.11	1.11	232	232	242
SENEGAL.....	1,006	1,159	1,150	.54	.50	.70	541	584	800
SIERRA LEONE.....	6	6	9	2.33	2.33	1.11	14	14	10
SOMALI REPUBLIC.....	460	460	460	.46	.50	.50	210	230	230
SOUTH AFRICA.....	5,426	5,368	5,365	2.16	2.77	2.20	11,723	14,884	11,793
SUDAN.....	4,225	4,200	4,200	.66	.61	.68	2,778	2,580	2,860
SWAZILAND.....	47	87	92	1.19	1.14	1.11	56	99	102
TANZANIA.....	1,910	1,910	1,920	.72	.62	.68	1,380	1,190	1,310
TOGO.....	225	225	225	.62	.60	.67	140	135	150
TUNISIA.....	547	382	443	.49	.77	.61	270	296	270
UGANDA.....	1,225	1,375	1,250	.90	.95	1.00	1,100	1,300	1,250
UPPER VOLTA.....	2,000	1,900	1,900	.50	.53	.53	1,000	1,000	1,000
ZAMBIA.....	506	710	745	.93	.65	1.06	420	465	790
ZAIRE.....	680	680	680	.83	.81	.88	565	550	600
<b>TOTAL.....</b>	<b>53,660</b>	<b>54,602</b>	<b>52,955</b>	<b>.92</b>	<b>1.01</b>	<b>.95</b>	<b>49,559</b>	<b>55,675</b>	<b>50,141</b>
<b>ASIA:</b>									
AFGHANISTAN.....	810	670	810	1.39	1.49	1.40	1,125	1,000	1,135
BANGLADESH.....	76	72	75	.70	.72	.73	53	52	55
BHUTAN.....	63	64	65	1.08	1.08	1.08	68	69	70
BURMA.....	275	275	275	.49	.51	.53	135	140	145
CAMBODIA.....	70	70	75	1.21	1.21	1.20	85	85	90
CHINA.....	33,100	32,700	32,500	2.51	2.52	2.52	83,000	82,500	82,000
TAIWAN.....	43	46	51	2.65	2.76	2.22	114	127	113
CYPRUS.....	75	60	60	.80	1.33	1.33	60	80	80
INDIA.....	41,419	41,230	41,621	.66	.69	.69	27,487	28,393	28,742
INDONESIA.....	2,594	2,771	2,950	1.39	1.45	1.46	3,606	4,012	4,300
IRAN.....	1,302	1,305	1,305	.82	.82	.90	1,067	1,070	1,170
IRAQ.....	855	886	1,885	.87	.77	.49	743	680	915
ISRAEL.....	42	31	30	.86	.87	1.00	36	27	30
JAPAN.....	124	125	128	3.43	3.10	3.11	425	338	398
JORDAN.....	43	53	37	.14	.96	.46	6	51	17
KOREA, DEM. REP. OF.....	400	400	400	4.75	4.75	4.75	1,900	1,900	1,900
KOREA, REP. OF.....	512	373	366	3.25	2.61	2.59	1,664	973	948
LEBANON.....	11	9	9	.64	1.00	1.33	7	9	12
MALAYSIA (PENINSULAR).....	7	7	8	1.14	1.14	1.13	8	8	9
NEPAL.....	595	597	597	1.60	1.54	1.55	952	920	925
PAKISTAN.....	1,863	1,933	1,967	.82	.83	.82	1,530	1,600	1,625
PHILIPPINES.....	3,365	3,426	3,450	.97	.95	.97	3,249	3,247	3,350
SAUDI ARABIA.....	152	153	154	1.64	1.73	1.61	250	264	248
SRI LANKA (CEYLON).....	26	30	30	.85	.83	1.00	22	25	30
SYRIA.....	1,058	1,162	1,270	.43	1.11	1.10	454	1,285	1,396
THAILAND.....	1,755	1,770	1,820	2.03	2.01	2.30	3,560	3,550	4,100
TURKEY.....	4,154	4,178	4,233	1.82	1.80	1.85	7,565	7,521	7,825
VIETNAM, SOC. REP.....	460	460	460	1.13	1.13	1.13	520	520	520
YEMEN (SANA).....	1,090	1,080	1,090	.70	.72	.78	760	780	850
YEMEN PDR (ADEN).....	50	50	50	1.62	1.60	1.60	81	80	80
<b>TOTAL.....</b>	<b>96,389</b>	<b>95,986</b>	<b>97,771</b>	<b>1.46</b>	<b>1.47</b>	<b>1.46</b>	<b>140,532</b>	<b>141,355</b>	<b>143,153</b>
<b>OCEANIA:</b>									
AUSTRALIA.....	4,223	4,277	4,983	1.47	1.19	1.35	6,210	5,083	6,731
NEW ZEALAND.....	119	109	118	4.62	5.17	4.75	550	563	561
<b>TOTAL.....</b>	<b>4,342</b>	<b>4,386</b>	<b>5,101</b>	<b>1.56</b>	<b>1.29</b>	<b>1.43</b>	<b>6,760</b>	<b>5,646</b>	<b>7,292</b>
<b>WORLD TOTAL.....</b>	<b>341,309</b>	<b>341,115</b>	<b>344,013</b>	<b>2.17</b>	<b>2.13</b>	<b>2.24</b>	<b>741,379</b>	<b>726,940</b>	<b>769,445</b>

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

CORN

AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES. YEAR OF HARVEST, ANNUAL 1979, 1980 AND 1981

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 HA	1,000 HA	1,000 HA	MT/HA	MT/HA	MT/HA	1,000 MT	1,000 MT	1,000 MT
<b>NORTH AMERICA:</b>									
CANADA.....	893	958	1,058	5.58	5.67	5.87	4,983	5,434	6,214
COSTA RICA.....	39	30	32	1.46	1.43	1.47	57	43	47
CUBA.....	30	30	30	.67	.67	.67	20	20	20
DOMINICAN REPUBLIC.....	19	21	24	2.11	2.10	2.08	40	44	50
EL SALVADOR.....	276	292	260	1.89	1.80	1.87	523	527	487
GUATEMALA.....	664	644	713	1.57	1.40	1.40	1,041	902	997
HAITI.....	245	250	250	.92	1.18	1.00	225	235	250
HONDURAS.....	348	340	340	.96	.99	1.14	333	337	388
JAMAICA AND DEP.....	11	13	13	1.27	.54	.62	14	7	8
MEXICO.....	7,600	8,100	8,600	1.21	1.28	1.33	9,200	10,400	11,400
NICARAGUA.....	168	234	220	1.03	.81	.91	173	190	200
PANAMA.....	66	66	70	.95	.95	.97	63	63	68
TRINIDAD-TOBAGO.....	3	3	3	1.67	1.67	1.67	5	5	5
UNITED STATES.....	29,300	29,555	30,200	4.88	5.71	6.90	201,655	168,787	208,314
<b>TOTAL.....</b>	<b>39,662</b>	<b>40,536</b>	<b>41,813</b>	<b>5.50</b>	<b>4.61</b>	<b>5.46</b>	<b>218,332</b>	<b>187,054</b>	<b>228,448</b>
<b>SOUTH AMERICA:</b>									
ARGENTINA.....	2,490	3,450	2,900	2.57	3.77	3.52	6,400	13,000	10,200
BOLIVIA.....	240	240	240	1.25	1.27	1.29	300	305	310
BRAZIL.....	11,621	12,810	13,600	1.74	1.76	1.75	20,214	22,555	23,800
CHILE.....	130	116	125	3.76	3.49	3.92	489	405	490
COLOMBIA.....	612	623	610	1.44	1.39	1.44	881	863	861
ECUADOR.....	120	135	137	1.54	1.66	1.80	185	224	246
GUYANA.....	4	6	5	.75	1.00	1.00	3	5	5
PARAGUAY.....	400	415	265	1.50	1.49	1.70	600	620	450
PERU.....	360	320	340	1.67	1.38	1.74	600	440	590
URUGUAY.....	130	190	180	.85	1.11	1.11	110	210	200
VENEZUELA.....	535	435	391	1.04	1.52	1.00	556	661	300
<b>TOTAL.....</b>	<b>16,642</b>	<b>18,740</b>	<b>18,703</b>	<b>1.82</b>	<b>2.10</b>	<b>2.00</b>	<b>30,338</b>	<b>39,289</b>	<b>37,471</b>
<b>EUROPE:</b>									
BELGIUM-LUXEMBOURG.....	6	6	4	6.17	6.50	6.25	37	39	25
FRANCE.....	1,997	1,757	1,570	5.22	5.33	5.61	10,427	9,358	8,800
GERMANY, FEDERAL REP.....	115	119	129	6.44	5.64	6.45	741	671	832
ITALY.....	936	936	1,022	6.62	6.84	7.53	6,197	6,403	7,700
NETHERLANDS.....	1	1	--	2.00	1.00	--	2	1	--
<b>TOTAL EC.....</b>	<b>3,055</b>	<b>2,819</b>	<b>2,725</b>	<b>5.70</b>	<b>5.84</b>	<b>6.37</b>	<b>17,404</b>	<b>16,472</b>	<b>17,357</b>
AUSTRIA.....	188	193	195	7.16	6.70	7.50	1,347	1,293	1,462
GREECE.....	122	163	159	5.99	7.50	7.86	731	1,223	1,250
PORTUGAL.....	376	370	360	1.23	1.32	1.04	461	489	375
SPAIN.....	467	453	436	4.74	5.07	5.00	2,212	2,297	2,178
SWITZERLAND.....	18	15	18	7.50	6.40	6.50	135	96	117
<b>TOTAL WESTERN EUROPE....</b>	<b>4,226</b>	<b>4,013</b>	<b>3,893</b>	<b>5.27</b>	<b>5.45</b>	<b>5.84</b>	<b>22,290</b>	<b>21,870</b>	<b>22,739</b>
ALBANIA.....	125	125	125	1.68	1.68	2.08	210	210	260
BULGARIA.....	666	579	590	4.84	3.78	3.73	3,223	2,187	2,200
CZECHOSLOVAKIA.....	206	163	180	4.61	4.29	3.89	949	700	700
GERMANY, DEMOCRATIC REP.....	1	1	1	6.00	3.00	3.00	6	3	3
HUNGARY.....	1,352	1,272	1,200	5.40	5.03	5.42	7,307	6,400	6,500
POLAND.....	46	18	20	3.93	3.22	3.95	181	58	79
ROMANIA.....	3,311	3,288	3,100	3.75	3.39	3.39	12,425	11,153	10,500
YUGOSLAVIA.....	2,251	2,202	2,317	4.48	4.23	4.21	10,084	9,316	9,766
<b>TOTAL EASTERN EUROPE....</b>	<b>7,958</b>	<b>7,648</b>	<b>7,533</b>	<b>4.32</b>	<b>3.93</b>	<b>3.98</b>	<b>34,385</b>	<b>30,027</b>	<b>30,008</b>
<b>TOTAL EUROPE.....</b>	<b>12,184</b>	<b>11,661</b>	<b>11,426</b>	<b>4.65</b>	<b>4.45</b>	<b>4.62</b>	<b>56,675</b>	<b>51,897</b>	<b>52,747</b>
USSR.....	2,667	2,977	2,800	3.15	3.18	3.00	8,400	9,454	8,400



## CORN

## AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES. ANNUAL 1979, 1980 AND 1981

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 HA	1,000 HA	1,000 HA	MT/HA	MT/HA	MT/HA	1,000 MT	1,000 MT	1,000 MT
<b>AFRICA:</b>									
ALGERIA.....	1	1	1	1.00	1.00	1.00	1	1	1
ANGOLA.....	600	600	500	.58	.53	.50	350	320	250
BENIN (DAHOMEY).....	385	385	385	.84	.78	.84	325	300	325
BOTSWANA.....	21	46	50	.10	.26	.30	2	12	15
BURUNDI.....	170	165	170	1.00	1.00	1.00	170	165	170
CAMEROON.....	340	340	345	1.41	1.44	1.45	480	490	500
EGYPT.....	803	802	714	3.66	4.03	3.81	2,938	3,230	2,720
ETHIOPIA.....	900	900	900	1.11	1.08	1.09	1,000	975	980
GHANA.....	340	340	350	1.12	1.15	1.20	380	390	420
IVORY COAST.....	565	570	575	.49	.50	.50	275	284	290
KENYA.....	1,080	1,100	1,275	1.34	1.59	1.73	1,450	1,750	2,200
LESOTHO.....	112	100	100	1.12	.95	1.00	125	95	100
MALAGASY REPUBLIC.....	120	128	120	1.09	1.08	1.08	131	138	130
MALAWI.....	1,000	1,200	1,200	1.10	.92	1.08	1,100	1,100	1,300
MALI.....	90	90	90	.67	.67	.67	60	61	60
MOROCCO.....	416	411	360	.75	.81	.25	312	333	90
MOZAMBIQUE.....	500	550	550	.60	.55	.64	300	300	350
NIGERIA.....	1,850	1,900	1,940	.90	.91	.91	1,670	1,720	1,770
ZIMBABWE.....	1,146	1,357	1,100	1.54	2.21	1.36	1,760	2,997	1,500
RWANDA.....	65	65	70	1.08	1.08	1.07	70	70	75
SENEGAL.....	51	70	50	.88	.76	1.00	45	53	50
SOMALI REPUBLIC.....	160	160	160	.50	.63	.63	80	100	100
SOUTH AFRICA.....	4,618	4,716	4,625	2.34	3.01	2.38	10,794	14,198	11,000
SWAZILAND.....	45	85	90	1.22	1.14	1.11	55	97	100
TANZANIA.....	1,350	1,350	1,350	.74	.59	.67	1,000	800	900
UGANDA.....	450	550	400	.39	.91	1.00	400	500	400
ZAMBIA.....	336	540	570	1.00	.70	1.23	335	300	700
ZAIRE.....	610	610	610	.83	.82	.89	509	500	540
<b>TOTAL.....</b>	<b>18,124</b>	<b>19,131</b>	<b>18,650</b>	<b>1.44</b>	<b>1.64</b>	<b>1.45</b>	<b>26,117</b>	<b>31,358</b>	<b>27,036</b>
<b>ASIA:</b>									
AFGHANISTAN.....	460	420	460	1.63	1.67	1.67	750	700	770
BHUTAN.....	54	55	55	1.09	1.09	1.09	59	60	60
BURMA.....	100	100	100	.85	.90	.95	85	90	95
CAMBODIA.....	70	70	75	1.21	1.21	1.20	85	85	90
CHINA.....	20,200	19,900	19,600	2.97	3.00	3.01	60,000	59,700	59,000
TAIWAN.....	34	39	45	2.91	2.85	2.22	99	111	100
INDIA.....	5,721	5,983	5,800	.98	1.14	1.03	5,603	6,804	6,000
INDONESIA.....	2,594	2,771	2,950	1.39	1.45	1.46	3,606	4,012	4,300
IRAN.....	42	45	45	1.36	1.33	1.33	57	60	60
IRAQ.....	33	70	70	3.03	1.29	1.43	100	90	100
ISRAEL.....	--	1	1	--	1.00	2.00	--	1	2
JAPAN.....	2	1	1	2.50	3.00	3.00	5	3	3
JORDAN.....	1	1	1	1.00	1.00	1.00	1	1	1
KOREA, DEM. PED. REP. OF.....	400	400	400	4.75	4.75	4.75	1,900	1,900	1,900
KOREA, REP. OF.....	32	35	39	4.66	4.40	4.33	149	154	169
LEBANON.....	2	2	2	1.00	1.00	1.00	2	2	2
MALAYSIA (PENINSULAR).....	7	7	8	1.14	1.14	1.13	8	8	9
NEPAL.....	445	445	445	1.80	1.72	1.73	800	765	770
PAKISTAN.....	701	745	730	1.25	1.27	1.30	875	947	950
PHILIPPINES.....	3,365	3,426	3,450	.97	.95	.97	3,249	3,247	3,350
SAUDI ARABIA.....	16	16	17	1.56	1.69	1.76	25	27	30
SYRIA.....	18	32	35	1.89	1.88	1.89	34	60	66
THAILAND.....	1,525	1,500	1,550	2.16	2.13	2.45	3,300	3,200	3,800
TURKEY.....	585	583	580	2.31	2.13	2.24	1,350	1,240	1,300
VIETNAM, SOC. REP.....	460	460	460	1.13	1.13	1.13	520	520	520
YEMEN (SANA).....	70	70	80	.86	1.14	1.13	60	80	90
<b>TOTAL.....</b>	<b>36,937</b>	<b>37,177</b>	<b>36,999</b>	<b>2.24</b>	<b>2.26</b>	<b>2.26</b>	<b>82,722</b>	<b>83,867</b>	<b>83,537</b>
<b>OCEANIA:</b>									
AUSTRALIA.....	54	44	55	2.80	2.68	2.64	151	118	145
NEW ZEALAND.....	22	21	24	8.68	8.90	8.13	191	187	195
<b>TOTAL.....</b>	<b>76</b>	<b>65</b>	<b>79</b>	<b>4.50</b>	<b>4.69</b>	<b>4.30</b>	<b>342</b>	<b>305</b>	<b>340</b>
<b>WORLD TOTAL.....</b>	<b>126,292</b>	<b>130,287</b>	<b>130,470</b>	<b>3.35</b>	<b>3.09</b>	<b>3.36</b>	<b>422,926</b>	<b>403,224</b>	<b>437,979</b>

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

RICE (ROUGH)

AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES. ANNUAL 1979, 1980 AND 1981

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 HA	1,000 HA	1,000 HA	MT/HA	MT/HA	MT/HA	1,000 MT	1,000 MT	1,000 MT
<b>NORTH AMERICA:</b>									
COSTA RICA.....	81	50	70	2.59	2.59	2.40	210	130	168
CUBA.....	200	210	210	2.30	2.15	2.20	460	451	462
DOMINICAN REPUBLIC.....	120	125	128	2.63	2.83	2.88	315	354	369
EL SALVADOR.....	15	17	14	3.90	3.35	5.49	58	57	77
GUATEMALA.....	13	11	16	3.15	3.45	3.25	41	38	52
HAITI.....	50	50	50	1.70	1.78	1.82	85	89	91
HONDURAS.....	19	20	23	2.67	2.86	2.76	51	57	63
JAMAICA AND DEP.....	4	4	4	2.34	2.73	2.73	9	11	11
MEXICO.....	160	130	180	3.00	3.00	3.08	480	390	555
NICARAGUA.....	19	42	39	3.32	1.74	2.72	63	73	106
PANAMA.....	94	90	96	1.77	1.56	1.84	166	140	177
TRINIDAD-TOBAGO.....	10	10	10	1.36	2.73	3.93	14	27	30
UNITED STATES.....	1,161	1,340	1,539	5.16	4.95	5.46	5,986	6,629	8,408
<b>TOTAL.....</b>	<b>1,946</b>	<b>2,099</b>	<b>2,379</b>	<b>4.08</b>	<b>4.02</b>	<b>4.44</b>	<b>7,938</b>	<b>8,445</b>	<b>10,569</b>
<b>SOUTH AMERICA:</b>									
ARGENTINA.....	82	82	84	3.24	3.49	3.30	266	286	277
BOLIVIA.....	51	56	55	1.49	1.45	1.75	76	96	96
BRAZIL.....	6,469	6,638	6,000	1.49	1.34	1.47	9,638	8,925	8,800
CHILE.....	47	41	31	3.87	2.32	3.23	182	95	100
COLOMBIA.....	442	416	413	4.37	4.55	4.55	1,932	1,892	1,880
ECUADOR.....	103	126	129	2.34	2.85	3.03	241	359	391
GUYANA.....	88	96	90	2.44	2.60	2.61	215	250	235
PARAGUAY.....	31	31	32	1.84	2.19	2.16	57	64	69
PERU.....	115	100	125	4.09	4.19	5.30	471	419	662
SURINAM.....	60	60	60	4.07	4.07	4.07	244	244	244
URUGUAY.....	67	67	65	4.30	5.40	5.20	288	362	338
VENEZUELA.....	218	218	218	3.08	3.08	3.21	671	671	700
<b>TOTAL.....</b>	<b>7,773</b>	<b>7,941</b>	<b>7,302</b>	<b>1.84</b>	<b>1.72</b>	<b>1.89</b>	<b>14,281</b>	<b>13,667</b>	<b>13,793</b>
<b>EUROPE:</b>									
FRANCE.....	7	7	5	3.71	3.14	4.20	26	22	21
ITALY.....	183	176	175	6.05	5.40	5.14	1,107	950	900
<b>TOTAL EC.....</b>	<b>190</b>	<b>183</b>	<b>180</b>	<b>5.96</b>	<b>5.31</b>	<b>5.12</b>	<b>1,133</b>	<b>972</b>	<b>921</b>
GREECE.....	18	17	16	5.28	5.42	5.46	95	92	87
PORTUGAL.....	35	35	30	4.17	4.43	4.37	146	155	131
SPAIN.....	69	68	68	6.20	6.37	6.32	428	433	430
<b>TOTAL WESTERN EUROPE.....</b>	<b>312</b>	<b>303</b>	<b>294</b>	<b>5.78</b>	<b>5.45</b>	<b>5.34</b>	<b>1,802</b>	<b>1,652</b>	<b>1,569</b>
BULGARIA.....	16	16	20	4.55	3.79	3.41	73	61	68
HUNGARY.....	20	16	13	2.05	1.56	2.69	41	25	35
ROMANIA.....	23	25	25	4.01	4.00	4.00	92	100	100
YUGOSLAVIA.....	8	8	8	4.17	5.00	5.21	33	40	42
<b>TOTAL EASTERN EUROPE.....</b>	<b>67</b>	<b>65</b>	<b>66</b>	<b>3.57</b>	<b>3.47</b>	<b>3.71</b>	<b>239</b>	<b>226</b>	<b>245</b>
<b>TOTAL EUROPE.....</b>	<b>379</b>	<b>368</b>	<b>360</b>	<b>5.39</b>	<b>5.10</b>	<b>5.04</b>	<b>2,042</b>	<b>1,878</b>	<b>1,814</b>
<b>USSR.....</b>	<b>610</b>	<b>656</b>	<b>600</b>	<b>3.92</b>	<b>4.20</b>	<b>4.00</b>	<b>2,391</b>	<b>2,800</b>	<b>2,400</b>



## RICE

## AREA, YIELD, AND PRODUCTION IN SPECIFIED COUNTRIES. ANNUAL 1979, 1980 AND 1981

CONTINENT AND COUNTRY	AREA			YIELD			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 HA	1,000 HA	1,000 HA	MT/HA	MT/HA	MT/HA	1,000 MT	1,000 MT	1,000 MT
<b>AFRICA:</b>									
ALGERIA.....	1	1	1	2.86	1.43	1.43	3	1	1
ANGOLA.....	20	20	20	1.25	1.55	1.55	25	31	31
CAMEROON.....	20	22	25	1.13	1.37	1.32	23	30	33
CHAD.....	17	20	20	1.18	1.02	1.09	20	20	22
EGYPT.....	435	408	395	5.77	5.84	5.76	2,510	2,384	2,276
GAMBIA.....	45	40	40	1.33	.85	1.15	60	34	46
GHANA.....	80	80	83	.69	.80	.95	55	64	79
GUINEA.....	400	400	450	.98	.88	.78	391	351	351
GUINEA-BISSAU.....	40	42	45	1.00	.73	1.03	40	31	46
IVORY COAST.....	390	380	520	1.16	1.17	.80	452	444	418
KENYA.....	7	7	7	5.84	5.86	5.86	41	41	41
LIBERIA.....	215	200	215	1.19	1.07	1.17	257	215	251
MALAGASY REPUBLIC.....	1,200	1,199	1,200	1.85	2.03	2.14	2,223	2,431	2,570
MALI.....	160	160	160	1.11	1.11	1.18	177	177	189
MAURITANIA.....	2	3	5	4.50	3.33	2.06	9	10	10
MOROCCO.....	6	5	5	3.33	3.40	4.80	20	17	24
MOZAMBIQUE.....	65	65	65	.65	.61	.70	42	39	45
NIGERIA.....	482	550	600	1.87	1.98	2.07	902	1,090	1,241
SENEGAL.....	82	59	180	1.37	.99	.67	112	58	120
SIERRA LEONE.....	400	400	400	1.23	1.25	1.44	492	500	575
SOMALI REPUBLIC.....	2	2	2	3.00	3.08	3.08	6	6	6
SWAZILAND.....	2	2	2	2.50	2.50	2.34	5	5	5
TANZANIA.....	150	150	150	1.47	1.43	1.47	220	215	221
UPPER VOLTA.....	39	40	40	.59	.69	.73	23	28	29
ZAIRE.....	335	335	335	.69	.73	.73	231	246	246
<b>TOTAL.....</b>	<b>4,595</b>	<b>4,590</b>	<b>4,965</b>	<b>1.81</b>	<b>1.85</b>	<b>1.79</b>	<b>8,339</b>	<b>8,469</b>	<b>8,878</b>
<b>ASIA:</b>									
AFGHANISTAN.....	210	190	200	2.17	2.00	1.92	455	380	385
BANGLADESH.....	10,064	10,520	10,500	1.90	2.04	1.92	19,090	21,471	20,120
BURMA.....	4,442	4,800	4,800	2.19	2.60	2.71	9,750	12,500	13,000
CAMBODIA.....	1,200	1,320	1,188	.83	1.20	1.22	1,000	1,580	1,453
CHINA.....	33,800	33,400	33,200	4.25	4.17	4.34	143,750	139,254	144,000
TAIWAN.....	721	637	678	4.46	4.90	4.50	3,214	3,122	3,051
INDIA.....	39,414	39,773	39,800	1.61	2.01	1.96	63,559	79,925	78,073
INDONESIA.....	8,804	9,018	9,400	2.99	3.30	3.47	26,282	29,774	32,599
IRAN.....	300	310	315	4.04	3.79	3.85	1,212	1,174	1,212
IRAQ.....	64	65	65	2.89	2.91	2.89	185	189	188
JAPAN.....	2,497	2,377	2,278	5.99	5.13	5.65	14,948	12,168	12,868
KOREA, DEM. PEOP. REP. OF.....	780	780	800	5.77	5.13	6.00	4,500	4,000	4,800
KOREA, REP. OF.....	1,233	1,233	1,224	5.75	5.24	5.75	7,092	6,462	7,032
LAOS.....	689	690	725	1.34	1.51	1.58	925	1,042	1,145
MALAYSIA (PENINSULAR).....	738	719	751	2.86	2.87	2.87	2,111	2,063	2,156
NEPAL.....	1,245	1,260	1,260	1.65	1.96	1.79	2,060	2,464	2,252
PAKISTAN.....	2,034	1,912	2,000	2.37	2.41	2.55	4,829	4,599	5,105
PHILIPPINES.....	3,637	3,459	3,500	2.14	2.22	2.32	7,775	7,663	8,131
SAUDI ARABIA.....	1	1	1	3.00	3.00	3.00	3	3	3
SRI LANKA (CEYLON).....	783	845	864	2.40	2.47	2.56	1,878	2,088	2,212
THAILAND.....	9,435	9,600	9,800	1.67	1.93	1.99	15,758	18,500	19,500
TURKEY.....	75	60	70	4.61	4.37	4.61	346	262	323
VIETNAM, SOC. REP.....	5,481	5,740	5,750	1.96	1.74	1.83	10,742	10,000	10,500
<b>TOTAL.....</b>	<b>127,647</b>	<b>128,703</b>	<b>129,169</b>	<b>2.68</b>	<b>2.80</b>	<b>2.87</b>	<b>341,464</b>	<b>360,705</b>	<b>370,113</b>
<b>OCEANIA:</b>									
AUSTRALIA.....	116	106	120	5.28	7.15	6.46	613	758	775
<b>TOTAL.....</b>	<b>116</b>	<b>106</b>	<b>120</b>	<b>5.28</b>	<b>7.15</b>	<b>6.46</b>	<b>613</b>	<b>758</b>	<b>775</b>
<b>WORLD TOTAL.....</b>	<b>143,066</b>	<b>144,478</b>	<b>144,895</b>	<b>2.64</b>	<b>2.75</b>	<b>2.82</b>	<b>377,068</b>	<b>396,722</b>	<b>408,341</b>

EUROPEAN COMMUNITY: GRAINS S&D  
YEARS 1970/71-1981/82  
MILLIONS OF HECTARES/METRIC TON

LINE NAME	AREA HARVESTED	YIELD	PROD.	MKT/YR IMPORTS	JUL/JUN 1) IMPORTS	MKT/YR EXPORTS	JUL/JUN 1) EXPORTS	DOMESTIC FOR FEED	UTILIZATION TOTAL	ENDING STOCKS
TOTAL GRAINS 2)										
1975/76	27.9	3.62	101.1	38.6	21.9	26.9	13.0	69.5	117.9	12.8
1976/77	27.8	3.42	95.0	42.2	28.7	25.4	9.1	69.0	117.1	12.5
1977/78	26.3	3.99	104.7	37.4	20.6	25.7	10.5	70.1	116.9	11.7
1978/79	28.3	4.25	120.3	35.0	19.2	28.5	14.9	72.6	122.4	16.3
1979/80	28.3	4.17	118.0	33.5	18.6	30.9	15.4	72.4	122.4	14.5
1980/81 3)	28.3	4.41	124.9	31.1	16.7	34.9	19.9	70.2	119.9	15.6
1981/82 4)	28.0	4.34	121.7	30.6	14.7	32.9	18.0	70.5	119.9	15.1
WHEAT										
1975/76	11.4	3.53	40.2	12.0	5.4	14.5	8.6	9.4	40.8	7.7
1976/77	12.1	3.43	41.5	9.6	4.4	10.9	5.1	10.0	40.5	7.4
1977/78	10.1	3.82	38.4	12.5	5.5	12.4	5.0	10.6	39.5	6.1
1978/79	12.0	4.20	50.3	10.6	4.6	15.3	8.8	11.9	42.7	9.1
1979/80	12.0	4.08	48.8	10.9	5.3	17.5	10.4	12.3	41.3	8.6
1980/81 3)	12.6	4.38	55.1	10.5	4.5	20.6	13.9	12.8	44.9	8.9
1981/82 4)	12.6	4.25	53.6	11.1	4.7	20.0	13.5	13.3	44.3	9.2
COARSE GRAINS										
1975/76	16.5	3.69	60.9	26.6	16.5	12.4	4.4	60.1	77.9	5.1
1976/77	15.7	3.41	53.5	32.6	24.3	9.5	4.0	59.0	76.6	5.1
1977/78	16.2	4.09	66.3	24.9	15.1	13.3	5.5	59.5	77.4	5.6
1978/79	16.3	4.29	70.1	24.3	14.5	13.2	5.3	60.7	79.7	7.1
1979/80	16.3	4.24	69.1	22.6	13.4	13.3	5.8	60.1	79.1	6.5
1980/81 3)	15.8	4.43	69.8	20.6	12.2	14.2	6.0	57.5	75.9	6.7
1981/82 4)	15.4	4.42	68.1	19.5	10.3	12.9	4.5	57.2	75.5	6.0

WESTERN EUROPE: GRAINS S&D  
JULY/JUNE YEARS 1970/71-1981/82  
MILLIONS OF HECTARES/METRIC TON

LINE NAME	AREA HARVESTED	YIELD	PROD.	MKT/YR IMPORTS	JUL/JUN 1) IMPORTS	MKT/YR EXPORTS	JUL/JUN 1) EXPORTS	DOMESTIC FOR FEED	UTILIZATION TOTAL	ENDING STOCKS
TOTAL GRAINS 2)										
1975/76	40.6	3.20	130.0	46.5	31.2	28.3	14.5	93.4	153.1	21.6
1976/77	40.8	3.03	123.8	51.5	41.4	22.1	10.9	94.2	154.0	21.2
1977/78	39.7	3.41	135.1	48.1	32.4	27.5	12.3	95.6	156.2	20.8
1978/79	41.1	3.71	152.6	45.4	29.6	30.1	15.7	100.9	162.2	25.2
1979/80	40.9	3.59	146.8	45.4	30.6	32.4	16.7	101.9	163.2	21.9
1980/81 3)	41.3	3.88	159.4	42.1	27.6	38.0	23.4	99.5	160.7	24.7
1981/82 4)	40.6	3.65	148.1	45.7	29.7	34.6	19.6	100.8	161.6	22.2
WHEAT										
1975/76	15.4	3.15	48.5	12.9	5.4	15.4	9.5	10.1	48.1	11.3
1976/77	15.4	3.08	47.7	10.9	5.6	12.0	6.3	11.1	49.2	11.7
1977/78	14.3	3.21	46.7	14.1	7.1	13.7	6.3	11.6	49.6	10.2
1978/79	15.9	3.69	58.3	12.7	7.1	16.0	9.5	13.0	51.2	13.1
1979/80	15.5	3.59	55.7	13.0	7.4	18.4	11.2	13.5	52.0	11.4
1980/81 3)	16.4	3.94	64.6	12.5	6.4	22.4	16.0	14.0	52.6	13.5
1981/82 4)	16.3	3.69	60.0	13.2	6.8	21.0	14.5	14.5	53.0	12.7
COARSE GRAINS										
1975/76	25.2	3.23	81.5	33.7	24.8	12.9	5.0	83.3	105.0	10.6
1976/77	24.4	3.00	73.1	40.7	35.7	10.1	4.6	83.1	104.3	9.5
1977/78	24.8	3.52	87.5	34.1	25.4	13.8	6.0	84.0	106.6	10.6
1978/79	25.3	3.72	94.0	32.7	22.9	14.1	6.2	87.9	111.0	12.1
1979/80	25.4	3.59	91.1	32.5	23.2	14.0	5.6	88.4	111.2	13.5
1980/81 3)	24.6	3.85	94.3	25.6	21.1	15.6	7.3	85.5	108.1	11.3
1981/82 4)	24.3	3.62	88.2	32.5	22.9	13.6	5.1	86.3	108.8	9.5

- 1) EXCLUDES INTRA EC10 TRADE.  
2) WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;  
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR; FLOUR CONVERTED TO GRAIN EQUIVALENT)  
3) PRELIMINARY.  
4) PROJECTION.

EASTERN EUROPE: GRAINS S&D  
JULY/JUNE YEARS 1970/71-1981/82  
MILLIONS OF HECTARES/METRIC TON

LINE NAME	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
TOTAL GRAINS								
1975/76	29.5	2.98	87.9	13.5	4.3	9.2	99.0	-1.9
1976/77	29.6	3.18	94.1	15.2	3.5	11.7	103.8	2.0
1977/78	29.5	3.17	93.8	13.6	3.8	9.8	103.8	-0.2
1978/79	29.2	3.30	96.4	14.9	3.2	11.6	108.5	-0.6
1979/80	29.0	3.13	91.0	17.5	3.0	14.5	104.5	0.0
1980/81 3)	29.0	3.31	96.1	16.7	4.4	12.3	110.0	-1.6
1981/82 4)	28.8	3.26	93.9	14.2	2.6	11.7	106.4	-0.4
WHEAT								
1975/76	9.9	2.88	28.5	5.7	1.4	4.3	34.1	-1.3
1976/77	10.3	3.37	34.7	6.3	2.1	4.1	38.0	0.8
1977/78	10.1	3.41	34.5	5.9	2.1	2.9	37.4	-0.0
1978/79	10.2	3.51	35.9	4.4	2.2	2.2	38.7	-0.6
1979/80	9.3	2.98	27.6	6.0	1.1	5.0	32.1	0.4
1980/81 3)	9.7	3.55	34.5	6.0	2.5	3.6	38.4	-0.4
1981/82 4)	9.3	3.38	31.4	5.6	1.4	4.2	36.2	-0.6
COARSE GRAINS								
1975/76	19.6	3.03	59.4	7.8	2.9	5.0	65.0	-0.6
1976/77	19.3	3.08	59.5	9.0	1.3	7.6	65.8	1.3
1977/78	19.4	3.05	59.2	8.7	1.7	7.0	66.4	-0.2
1978/79	18.9	3.19	60.5	10.5	1.0	9.4	69.9	0.0
1979/80	19.8	3.20	63.3	11.4	1.9	9.6	72.4	0.6
1980/81 3)	19.3	3.19	61.6	10.7	1.9	8.7	71.5	-1.2
1981/82 4)	19.5	3.20	62.5	8.6	1.2	7.5	70.2	-0.2

- 1) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR THOSE COUNTRIES FOR WHICH NO STOCKS DATA ARE AVAILABLE.  
2) INCLUDES YEAR-TO-YEAR FLUCTUATIONS ONLY FOR THOSE COUNTRIES/COMMODITIES FOR WHICH STOCK DATA ARE AVAILABLE.  
3) PRELIMINARY.  
4) PROJECTION.



USSR & MAINLAND CHINA: GRAIN S&D  
WHEAT & COARSE GRAINS  
JULY/JUNE YEARS 1974/75-1981/82

LINE NAME	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
	MLN HA		MT/HA	----- MILLION METRIC TONS -----				
USSR (JULY/JUNE)								
WHEAT AND COARSE GRAINS								
1974/75	119.0	1.55	184.0	6.0	5.0	1.0	193.0	-8.0
1975/76	120.1	1.10	132.0	25.6	0.5	25.1	171.2	-14.0
1976/77	120.3	1.76	211.9	10.3	3.0	7.3	208.2	11.0
1977/78	122.7	1.51	184.7	18.4	2.0	16.4	215.1	-14.0
1978/79	120.9	1.87	226.2	15.1	2.5	12.5	219.7	19.0
1979/80	118.9	1.44	171.3	30.5	0.5	30.0	217.4	-16.0
1980/81 4)	119.1	1.50	178.7	34.0	0.5	33.5	214.2	-2.0
1981/82 5)	114.8	1.44	165.0	41.0	0.8	40.2	205.2	0.0
WHEAT								
1974/75	60.0	1.40	84.0	3.0	4.0	-1.0	93.0	-10.0
1975/76	62.0	1.07	66.2	10.1	0.5	9.6	86.8	-11.0
1976/77	59.5	1.63	96.9	4.6	1.0	3.6	92.5	8.0
1977/78	62.0	1.49	92.2	6.6	1.0	5.6	106.8	-9.0
1978/79	62.9	1.92	120.8	5.1	1.5	3.6	106.5	18.0
1979/80	57.7	1.56	90.2	12.1	0.5	11.6	115.8	-14.0
1980/81 4)	61.5	1.60	98.2	16.0	0.5	15.5	115.7	-2.0
1981/82 5)	59.0	1.49	88.0	19.0	0.8	18.2	106.2	0.0
COARSE GRAINS 6)								
1974/75	59.0	1.69	100.0	3.0	1.0	2.0	100.0	2.0
1975/76	58.1	1.13	65.8	15.5	0.0	15.5	84.4	-3.0
1976/77	60.9	1.89	115.0	5.7	2.0	3.7	115.7	3.0
1977/78	60.6	1.53	92.6	11.7	1.0	10.7	108.3	-5.0
1978/79	58.0	1.82	105.3	9.9	1.0	8.9	113.2	1.0
1979/80	61.2	1.33	81.1	18.4	0.0	18.4	101.5	-2.0
1980/81 4)	57.7	1.40	80.5	18.0	0.0	18.0	98.5	0.0
1981/82 5)	55.8	1.38	77.0	22.0	0.0	22.0	99.0	0.0
-----								
MAINLAND CHINA (JULY/JUNE)								
WHEAT AND COARSE GRAINS								
1974/75	67.0	1.55	104.0	6.2	0.0	6.2	111.0	-0.3
1975/76	68.3	1.61	109.9	2.2	0.1	2.1	112.0	0.0
1976/77	62.4	1.94	121.0	3.2	0.0	3.1	124.1	0.0
1977/78	61.9	1.80	111.7	8.7	0.0	8.7	120.4	0.0
1978/79	62.7	2.12	133.1	11.1	0.0	11.1	144.2	0.0
1979/80	62.5	2.33	145.7	10.9	0.0	10.9	156.6	0.0
1980/81 4)	61.6	2.22	136.7	14.6	0.0	14.6	151.3	-0.0
1981/82 5)	60.1	2.32	139.5	13.8	0.0	13.8	153.3	0.0
WHEAT								
1974/75	27.0	1.41	38.0	5.7	0.0	5.7	44.0	-0.3
1975/76	27.7	1.48	41.0	2.2	0.0	2.2	43.2	0.0
1976/77	28.4	1.78	50.5	3.2	0.0	3.2	53.7	0.0
1977/78	28.0	1.46	41.0	8.6	0.0	8.6	49.6	0.0
1978/79	29.2	1.85	54.0	8.0	0.0	8.0	62.0	0.0
1979/80	29.4	2.13	62.7	8.9	0.0	8.9	71.6	-0.0
1980/81 4)	28.9	1.87	54.2	13.8	0.0	13.8	67.9	-0.0
1981/82 5)	27.6	2.08	57.5	13.0	0.0	13.0	70.5	0.0
COARSE GRAINS 6)								
1974/75	40.0	1.65	66.0	0.5	0.0	0.5	67.0	-0.0
1975/76	40.6	1.70	68.9	0.0	0.1	-0.1	68.8	0.0
1976/77	34.0	2.07	70.5	0.0	0.0	-0.0	70.5	0.0
1977/78	33.9	2.09	70.7	0.1	0.0	0.1	70.8	0.0
1978/79	33.5	2.36	79.1	3.1	0.0	3.1	82.2	-0.0
1979/80	33.1	2.51	83.0	2.0	0.0	2.0	85.0	0.0
1980/81 4)	32.7	2.52	82.5	0.9	0.0	0.9	83.4	0.0
1981/82 5)	32.5	2.52	82.0	0.8	0.0	0.8	82.8	0.0

1) FEED USE DATA IS UNAVAILABLE FOR MAINLAND CHINA

2) FOR CHINA, UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR CHINA, WHERE NO STOCKS DATA ARE AVAILABLE.

3) OFFICIAL SOVIET SOURCES HAVE REPORTED TOTAL GRAIN PRODUCTION FOR 1979 AT 179 MILLION TONS, WHICH INCLUDES MISCELLANEOUS GRAINS, PULSES, AND RICE, ESTIMATED AT 9 MILLION TONS FOR 1979.

4) PRELIMINARY

5) PROJECTION

6) COARSE GRAINS INCLUDE BARLEY, RYE, OATS, CORN, SORGHUM, AND MILLET. EXCLUDES MISCELLANEOUS GRAINS, PULSES, AND RICE.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULT OF OFFICE RESEARCH AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.

WHEAT: SUPPLY/DISAPPEARANCE  
U.S. & MAJOR COMPETITORS  
1970/71-1981/82

LINE NAME	AREA	YIELD	PRODUCTION	DOMESTIC USE	EXPORTS 1) JULY-JUNE	EXPORTS 1) MRKT YEAR	END STOCKS 2) MRKT YEAR
	MLN. HA.	MT/HA	- - - - -	- - - - -	- - - - -	MILLION METRIC TONS	- - - - -
CANADA (MARKETING YEAR AUG/JUL)							
1970/71 .....	5.1	1.76	9.0	4.7	11.5	11.8	20.0
1971/72 .....	7.9	1.82	14.4	4.8	13.7	13.7	15.9
1972/73 .....	8.6	1.69	14.5	4.8	15.6	15.7	9.9
1973/74 .....	9.6	1.69	16.2	4.6	11.7	11.4	10.1
1974/75 .....	8.9	1.49	13.3	4.6	11.2	10.7	8.0
1975/76 .....	9.5	1.80	17.1	4.6	12.1	12.3	8.2
1976/77 .....	11.3	2.10	23.6	5.0	12.9	13.4	13.3
1977/78 .....	10.1	1.96	19.9	5.1	15.9	16.0	12.1
1978/79 .....	10.6	2.00	21.1	5.3	13.5	13.1	14.9
1979/80 .....	10.5	1.64	17.2	5.5	15.0	15.9	10.7
1980/81 3) .....	11.1	1.73	19.2	5.3	17.7	16.3	8.3
1981/82 4) .....	12.2	2.00	24.5	5.2	17.5	17.5	10.1
AUSTRALIA (MARKETING YEAR DEC/NOV)							
1970/71 .....	6.5	1.22	7.9	2.6	3.5	9.1	3.7
1971/72 .....	7.1	1.21	8.6	2.9	4.7	7.8	1.6
1972/73 .....	7.6	0.87	6.6	3.3	5.6	4.3	0.6
1973/74 .....	8.9	1.35	12.0	3.5	5.4	7.0	2.0
1974/75 .....	8.3	1.37	11.4	3.1	8.3	8.6	1.7
1975/76 .....	8.6	1.40	12.1	2.3	7.9	8.7	2.7
1976/77 .....	9.0	1.30	11.7	2.8	8.5	9.5	2.1
1977/78 .....	10.0	0.94	9.4	2.2	11.1	8.4	0.8
1978/79 .....	10.2	1.77	18.1	2.6	5.7	11.7	4.6
1979/80 .....	11.2	1.45	16.2	3.3	14.9	13.2	4.4
1980/81 3) .....	11.3	0.96	10.9	3.4	10.6	9.5	2.4
1981/82 4) .....	11.9	1.38	16.4	3.4	12.9	12.8	2.6
ARGENTINA (MARKETING YEAR DEC/NOV)							
1970/71 .....	3.7	1.32	4.9	4.1	1.6	1.0	0.7
1971/72 .....	4.3	1.33	5.7	4.4	1.3	1.6	0.4
1972/73 .....	5.0	1.38	6.9	4.3	3.4	3.2	0.3
1973/74 .....	4.0	1.65	6.6	4.2	1.1	1.6	1.0
1974/75 .....	4.2	1.41	6.0	4.5	2.2	1.8	0.7
1975/76 .....	5.3	1.63	8.6	5.4	3.2	3.2	0.7
1976/77 .....	6.4	1.71	11.0	4.2	5.6	5.9	1.6
1977/78 .....	3.9	1.46	5.7	4.3	2.6	1.8	1.2
1978/79 .....	4.7	1.73	8.1	4.1	3.3	4.1	1.1
1979/80 .....	4.8	1.69	8.1	4.0	4.7	4.8	0.4
1980/81 3) .....	5.0	1.55	7.8	3.9	3.9	3.9	0.4
1981/82 4) .....	5.5	1.41	7.8	4.0	3.8	3.8	0.4
TOTAL ABOVE THREE COUNTRIES							
1970/71 .....	15.3	1.42	21.8	11.4	22.6	21.9	24.4
1971/72 .....	19.3	1.49	28.7	12.1	23.7	23.1	17.9
1972/73 .....	21.2	1.32	23.6	12.4	24.6	23.2	10.8
1973/74 .....	22.5	1.55	34.8	12.3	18.2	20.0	13.1
1974/75 .....	21.5	1.43	30.6	12.2	21.6	21.1	10.4
1975/76 .....	23.3	1.61	37.6	12.3	23.2	24.1	11.6
1976/77 .....	26.6	1.74	46.3	12.9	27.0	23.8	17.5
1977/78 .....	24.0	1.46	34.3	11.6	29.5	26.2	14.1
1978/79 .....	25.5	1.85	47.3	12.9	23.5	28.8	20.6
1979/80 .....	26.4	1.57	41.5	12.8	34.7	33.8	15.5
1980/81 3) .....	27.4	1.38	37.8	12.6	31.5	29.7	11.1
1981/82 4) .....	29.7	1.64	48.7	12.6	33.3	34.1	13.1
U.S. (MARKETING YEAR JUNE/MAY)							
1970/71 .....	17.7	2.08	36.6	21.0	19.9	20.2	22.4
1971/72 .....	19.3	2.28	44.1	23.1	16.9	16.6	26.8
1972/73 .....	19.2	2.19	42.1	21.7	31.3	30.9	16.2
1973/74 .....	21.9	2.13	46.6	20.5	31.3	33.1	9.3
1974/75 .....	26.5	1.33	42.5	18.3	28.3	27.7	11.8
1975/76 .....	28.1	2.06	57.8	19.6	31.7	31.9	18.1
1976/77 .....	28.6	2.04	58.3	20.4	25.1	25.9	39.3
1977/78 .....	26.9	2.06	55.4	23.1	31.5	30.6	32.0
1978/79 .....	22.9	2.11	48.3	22.9	32.3	32.5	25.1
1979/80 .....	25.3	2.30	58.1	21.3	37.2	37.4	24.5
1980/81 3) .....	28.7	2.25	64.6	21.2	41.9	41.1	26.9
1981/82 4) .....	32.8	2.32	76.0	23.7	50.3	50.3	28.9
TOTAL U.S. AND COMPETITORS							
1970/71 .....	33.0	1.78	58.6	32.4	42.5	42.1	46.8
1971/72 .....	38.6	1.89	72.8	35.2	40.6	39.7	44.7
1972/73 .....	40.4	1.74	70.1	34.1	56.4	54.1	27.0
1973/74 .....	44.4	1.83	81.4	32.8	49.5	53.1	22.4
1974/75 .....	47.9	1.65	79.1	30.5	49.9	48.8	22.2
1975/76 .....	51.4	1.86	95.4	32.0	54.9	56.0	29.7
1976/77 .....	55.3	1.89	104.6	32.4	53.1	54.7	47.2
1977/78 .....	50.9	1.78	90.3	34.7	51.1	56.8	46.1
1978/79 .....	48.4	1.98	95.7	34.7	55.8	61.3	45.8
1979/80 .....	51.7	1.93	99.6	34.2	71.9	71.2	40.0
1980/81 3) .....	56.1	1.82	102.4	33.9	73.5	70.8	38.0
1981/82 4) .....	62.4	2.00	124.7	36.3	83.6	84.4	42.9

1) INCLUDES THE WHEAT EQUIVALENT OF FLOUR.  
2) NET CHANGES IN FARM STOCKS FOR AUSTRALIA AND ARGENTINA ARE REFLECTED IN DOMESTIC DISAPPEARANCE.  
3) PRELIMINARY  
4) PROJECTION

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.



## SELECTED MAJOR FOREIGN EXPORTERS

LINE NAME	AREA	YIELD	PRODUCTION	DOMESTIC UTILIZATION	JULY-JUNE	-EXPORTS OCT-SEPT	MRKT YR	ENDING STOCKS MRKT YR
=====								
	HA.	MT/HA	----- 1000 METRIC TONS -----					
CORN (MARCH-FEBRUARY)								
ARGENTINA								
(75)1976/77...	2,766	2.12	5,855	2,863	4,384	5,385	3,238	515
(76)1977/78...	2,532	3.28	8,300	3,401	5,995	6,377	5,231	183
(77)1978/79...	2,660	3.65	9,700	3,533	6,664	6,200	5,916	434
(78)1979/80...	2,899	3.10	9,000	3,296	4,063	3,460	5,965	173
(79)1980/81...	2,490	2.57	6,400	3,048	5,899	8,950	3,417	108
(80)1981/82 2)	3,450	3.77	13,000	3,600	8,935	7,100	9,100	408
(81)1982/83 3)	2,900	3.52	10,200	3,600			6,800	208
CORN (MAY-APRIL)								
SOUTH AFRICA								
(75)1976/77...	4,549	1.61	7,312	6,438	1,334	1,496	1,465	987
(76)1977/78...	4,453	2.18	9,727	6,553	2,697	2,788	2,525	636
(77)1978/79...	4,499	2.27	10,201	6,665	2,722	2,224	3,012	2,115
(78)1979/80...	4,598	1.80	8,271	6,702	2,689	3,303	2,325	1,359
(79)1980/81...	4,618	2.34	10,794	6,759	3,430	3,930	3,444	1,950
(80)1981/81 2)	4,716	3.01	14,198	7,334	4,800	4,800	4,800	4,014
(81)1982/83 3)	4,625	2.38	11,000	7,350			4,700	2,964
CORN (JULY-JUNE)								
THAILAND								
(75)1975/76...	1,336	2.28	3,050	556	2,386	2,411	2,386	142
(76)1976/77...	1,400	1.96	2,750	728	2,116	1,920	2,116	48
(77)1977/78...	1,463	1.40	2,050	850	1,217	1,366	1,217	31
(78)1978/79...	1,386	2.01	2,791	691	2,078	1,927	2,078	53
(79)1979/80...	1,525	2.16	3,300	1,050	2,150	2,067	2,150	153
(80)1980/81 2)	1,500	2.13	3,200	1,150	1,920	2,035	1,920	283
(81)1981/82 3)	1,550	2.45	3,800	1,350	2,300	2,400	2,300	433
GRAIN SORGHUM (MARCH-FEBRUARY)								
ARGENTINA								
(75)1976/77...	1,834	2.76	5,060	1,668	4,638	4,770	3,433	222
(76)1977/78...	2,377	2.78	6,600	2,579	4,405	4,390	4,122	121
(77)1978/79...	2,254	3.19	7,200	2,417	4,255	3,956	4,652	252
(78)1979/80...	2,117	3.07	6,500	2,856	2,191	1,611	3,755	141
(79)1980/81...	1,279	2.31	2,960	1,585	3,735	4,860	1,494	22
(80)1981/82 2)	2,078	3.42	7,100	2,050	4,925	4,790	4,950	122
(81)1982/83 3)	2,250	3.20	7,200	2,400	4,925		4,800	122
GRAIN SORGHUM (APRIL-MARCH)								
AUSTRALIA								
(75)1976/77...	504	2.23	1,124	116	828	666	972	59
(76)1977/78...	532	1.80	956	372	407	158	490	153
(77)1978/79...	394	1.81	714	456	516	596	231	180
(78)1979/80...	469	2.40	1,125	502	580	650	669	134
(79)1980/81...	519	1.78	922	487	470	510	506	63
(80)1981/82 2)	647	1.69	1,095	508	640	600	400	250
(81)1982/83 3)	700	1.93	1,350	550			680	370
BARLEY (DECEMBER-NOVEMBER)								
AUSTRALIA								
(75)1975/76...	2,329	1.36	3,179	857	1,954	2,237	2,231	277
(76)1976/77...	2,321	1.23	2,847	933	2,094	1,911	1,943	248
(77)1977/78...	2,803	0.85	2,383	1,315	1,325	1,236	1,117	199
(78)1978/79...	2,785	1.44	4,006	1,560	1,744	2,007	2,112	533
(79)1979/80...	2,482	1.49	3,703	1,310	2,981	2,900	2,824	102
(80)1980/81 2)	2,452	1.11	2,711	1,150	1,500	1,540	1,550	113
(81)1981/82 3)	2,740	1.33	3,650	1,400	2,075	2,175	2,200	163
BARLEY (AUGUST-JULY)								
CANADA								
(75)1975/76...	4,468	2.13	9,520	6,704	4,161	4,306	4,156	2,764
(76)1976/77...	4,354	2.41	10,513	6,459	3,782	3,783	3,600	3,218
(77)1977/78...	4,753	2.48	11,799	6,460	3,005	3,557	3,349	5,202
(78)1978/79...	4,259	2.44	10,387	7,146	3,510	3,898	3,554	4,395
(79)1979/80...	3,724	2.27	8,460	7,537	4,083	2,963	3,832	2,066
(80)1980/81 2)	4,634	2.43	11,259	7,034	3,025	4,012	3,237	3,004
(81)1981/82 3)	5,390	2.48	13,334	7,000	4,800	4,900	4,800	4,588
TOTAL OF ABOVE								
TOTAL								
(75)1975/76...	17,786	1.97	35,100	19,202	19,685	19,776	17,881	4,966
(76)1976/77...	17,969	2.32	41,693	21,025	22,151	19,931	20,027	4,607
(77)1977/78...	18,826	2.34	44,047	21,696	19,051	19,872	19,494	3,419
(78)1978/79...	18,513	2.27	42,080	22,753	21,489	20,808	20,458	7,288
(79)1979/80 2)	16,637	2.20	36,539	21,776	18,737	16,954	17,667	4,404
(80)1980/81 2)	19,477	2.70	52,563	22,826	19,979	25,837	25,957	8,194
(81)1981/82 3)	20,155	2.51	50,584	23,650	28,475	26,765	26,280	8,346

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U.S. TOTAL GRAINS  
MILLION BUSHELS/MILLION ACRES  
MARKETING YEARS 1970/71 - 1981/82

	Beginning Stocks	Harvested Area	Yield	Production	Imports	Exports	Feed Usage	Total Domestic Use
<b>Wheat</b>								
1970/71	983	43.6	31.0	1,352	1	741	193	772
1971/72	823	47.6	34.0	1,619	1	610	262	859
1972/73	983	47.3	32.7	1,546	1	1,135	205	799
1973/74	597	54.1	31.6	1,711	3	1,217	139	754
1974/75	340	65.4	27.2	1,782	3	1,018	39	672
1975/76	435	69.5	30.6	2,127	2	1,173	37	725
1976/77	666	70.9	30.3	2,149	3	950	75	755
1977/78	1,113	66.7	30.7	2,046	2	1,124	192	859
1978/79	1,178	56.5	34.2	1,776	1	1,194	159	838
1979/80	924	62.5	34.2	2,134	2	1,375	86	783
1980/81	902	71.0	33.4	2,374	2	1,510	52	780
1981/82	988	80.9	34.5	2,793	2	1,850	200	937
1982/83	908							
<b>Corn</b>								
1970/71	1,005	57.4	72.3	4,152	4	517	3,592	3,977
1971/72	667	64.1	88.1	5,646	2	796	4,001	4,391
1972/73	1,127	57.5	97.0	5,580	1	1,258	4,313	4,742
1973/74	708	62.1	91.3	5,671	1	1,243	4,205	4,653
1974/75	484	65.4	71.9	4,701	2	1,149	3,226	3,677
1975/76	361	67.6	86.4	5,841	2	1,711	3,603	4,093
1976/77	400	71.5	88.0	6,289	3	1,684	3,609	4,122
1977/78	886	70.6	92.1	6,505	3	1,948	3,784	4,335
1978/79	1,111	71.9	101.1	7,268	1	2,133	4,368	4,943
1979/80	1,304	72.4	109.7	7,939	1	2,433	4,519	5,194
1980/81	1,617	73.0	91.0	6,645	1	2,355	4,139	4,874
1981/82	1,034	74.6	109.9	8,201	1	2,175	4,250	5,035
1982/83	2,026							
<b>Sorghum</b>								
1970/71	244	13.6	50.2	683	0	144	683	693
1971/72	90	16.1	53.9	868	0	123	684	693
1972/73	142	13.2	60.7	801	0	212	652	658
1973/74	73	15.7	58.8	923	0	212	694	701
1974/75	61	13.8	45.1	623	0	229	431	437
1975/76	35	15.4	49.0	754	0	246	502	509
1976/77	51	14.5	49.0	711	0	213	419	425
1977/78	91	13.8	56.6	781	0	213	461	468
1978/79	191	13.4	54.6	731	0	207	548	555
1979/80	160	12.9	62.7	809	0	325	484	497
1980/81	147	12.5	46.3	579	0	299	307	318
1981/82	109	13.7	64.2	880	0	275	400	411
1982/83	303							
<b>Barley</b>								
1970/71	269	9.7	42.9	416	10	84	287	427
1971/72	184	10.1	45.7	462	12	41	266	409
1972/73	208	9.6	43.9	422	17	70	238	384
1973/74	192	10.3	40.5	417	9	93	232	379
1974/75	146	7.9	37.8	299	20	42	180	331
1975/76	92	8.6	44.1	379	16	24	186	335
1976/77	128	8.4	45.6	383	11	66	172	330
1977/78	126	9.7	44.1	428	9	57	175	333
1978/79	173	9.2	49.5	455	10	26	214	384
1979/80	228	7.5	50.9	383	12	55	204	376
1980/81	192	7.3	49.5	361	10	77	177	349
1981/82	137	9.2	52.0	478	10	100	200	375
1982/83	150							
<b>Oats</b>								
1970/71	548	18.6	49.2	915	1	19	778	875
1971/72	570	15.7	55.9	878	3	21	739	833
1972/73	597	13.4	51.5	691	3	19	721	809
1973/74	463	13.8	47.8	659	0	57	674	759
1974/75	307	12.6	47.7	601	0	19	584	666
1975/76	224	13.0	49.0	639	1	14	560	645
1976/77	205	11.8	45.9	540	2	10	490	573
1977/78	164	13.5	55.6	753	2	11	511	595
1978/79	313	11.1	52.2	582	1	13	525	603
1979/80	280	9.7	54.4	527	1	4	492	568
1980/81	236	8.7	52.6	458	1	13	431	505
1981/82	177	9.4	54.0	508	1	10	435	510
1982/83	166							
<b>Rye</b>								
1970/71	22	1.4	26.3	37	1	3	11	27
1971/72	29	1.8	27.3	49	0	2	16	30
1972/73	47	1.1	25.7	28	0	7	16	30
1973/74	39	1.0	24.6	25	0	28	8	22
1974/75	14	0.8	21.9	18	0	7	8	19
1975/76	7	0.7	22.9	16	1	1	7	18
1976/77	4	0.7	21.4	15	0	0	5	15
1977/78	4	0.7	24.3	17	0	0	7	17
1978/79	4	0.9	26.0	24	0	0	8	19
1979/80	9	0.9	25.8	22	0	2	7	17
1980/81	12	0.7	24.3	17	0	8	7	17
1981/82	4	0.7	27.1	19	0	2	6	16
1982/83	4.9							

Notes: Commodity Years As Follows: June/May-Wheat, Barley, Oats and Rye.  
Exports Include Major Products Bar-Corn and Sorghum.

Source: The Most Current Agricultural Supply and Demand Estimates.

February 16, 1982  
Commodity Programs, FAS, USDA  
1309G



U.S. WHEAT AND COARSE GRAINS  
MLN. METRIC TONS/MLN. HECTARES  
MARKETING YEARS 1961/62 - 1981/82

	Beginning Stocks	Harvested Area	Yield	Production	Imports	Exports	Feed Usage	Total Domestic Use
<b>Total Wheat and Coarse Grains</b>								
1961/62	115.7	64.2	2.5	161.0	0.6	35.4	112.2	140.2
1962/63	101.7	59.7	2.7	159.3	0.3	33.2	108.5	136.9
1963/64	91.2	61.5	2.8	171.5	0.4	40.6	106.0	135.0
1964/65	87.5	60.1	2.6	157.4	0.3	39.4	104.6	133.6
1965/66	76.5	59.5	3.0	180.0	0.3	49.6	119.6	149.0
1966/67	58.2	60.3	3.0	180.4	0.3	41.4	118.3	148.0
1967/68	49.5	65.0	3.1	203.8	0.2	42.2	118.5	148.7
1968/69	62.6	62.1	3.2	197.7	0.2	31.5	127.1	157.2
1969/70	71.8	57.9	3.5	201.0	0.4	35.4	134.7	164.8
1970/71	73.0	58.3	3.1	183.0	0.3	39.1	131.8	162.6
1971/72	54.6	63.0	3.7	233.6	0.3	41.1	143.0	174.0
1972/73	73.4	57.4	3.9	224.1	0.4	70.2	147.4	179.9
1973/74	47.9	62.8	3.7	223.4	0.3	74.2	143.3	176.3
1974/75	31.1	67.3	3.0	199.4	0.6	63.6	107.1	140.2
1975/76	27.3	70.7	3.4	243.3	0.5	81.9	116.6	153.7
1976/77	35.4	71.9	3.5	252.9	0.4	76.5	115.3	151.9
1977/78	60.3	71.1	3.7	261.4	0.4	86.9	124.5	161.7
1978/79	73.6	66.1	4.1	270.4	0.3	92.7	141.6	180.0
1979/80	71.5	67.1	4.4	296.8	0.4	108.8	141.1	182.7
1980/81	77.2	70.0	3.8	263.0	0.4	110.6	124.6	168.5
1981/82	61.6	76.3	4.3	324.9	0.4	114.9	132.6	178.1
1982/83	93.8							
<b>Wheat</b>								
1970/71	26.8	17.7	2.1	36.8	0.0	20.2	5.2	21.0
1971/72	22.4	19.3	2.3	44.1	0.0	16.6	7.1	23.1
1972/73	26.8	19.2	2.2	42.1	0.0	30.9	5.6	21.7
1973/74	16.2	21.9	2.1	46.6	0.1	33.1	3.8	20.5
1974/75	9.3	26.5	1.8	48.5	0.1	27.7	1.6	18.3
1975/76	11.8	28.1	2.1	57.9	0.1	31.9	1.0	19.7
1976/77	18.1	28.7	2.0	58.5	0.1	25.9	2.0	20.5
1977/78	30.3	27.0	2.1	55.7	0.1	30.6	5.3	23.4
1978/79	32.1	22.9	2.1	48.3	0.0	32.5	4.3	22.8
1979/80	25.1	25.3	2.3	58.1	0.1	37.4	2.3	21.3
1980/81	24.5	28.7	2.3	64.6	0.1	41.1	1.4	21.2
1981/82	26.9	32.8	2.3	76.0	0.1	50.3	3.7	23.7
1982/83	28.9							
<b>Coarse Grains</b>								
1970/71	46.1	39.7	3.7	146.1	0.4	19.0	126.4	141.3
1971/72	32.3	43.3	4.4	189.5	0.4	24.6	135.9	150.9
1972/73	46.6	38.1	4.8	182.0	0.4	39.3	142.2	158.0
1973/74	31.7	41.5	4.5	186.8	0.2	41.1	139.5	155.8
1974/75	21.8	40.8	3.7	150.9	0.5	35.9	105.5	121.9
1975/76	15.5	42.6	4.4	185.4	0.4	50.0	115.6	134.0
1976/77	17.3	43.3	4.5	194.4	0.3	50.6	113.3	131.4
1977/78	30.0	44.2	4.6	205.7	0.3	56.3	119.2	138.3
1978/79	41.5	43.2	5.1	222.1	0.3	60.2	137.3	157.2
1979/80	46.4	41.8	5.7	238.7	0.3	71.4	138.8	161.4
1980/81	52.7	41.3	4.8	198.4	0.3	69.5	123.2	147.3
1981/82	34.7	43.5	5.7	248.9	0.3	64.6	128.9	154.4
1982/83	64.9							

Notes: Total Grains Include Wheat, Corn, Sorghum, Barley, Oats and Rye.  
Commodity Years As Follows: June/May - Wheat, Barley, Oats and Rye.  
October/September - Corn and Sorghum.  
Exports Include Major Products.

Source: The Most Current Agricultural Supply and Demand Estimates.

February 16, 1982  
Commodity Programs, FAS, USDA  
1308G

U.S. Rice  
Supply/Distribution  
1960/61 - 1981/82 (August-July MY)

	Area Harvested	Yield	Rough Production	Beginning Stocks	Milled Production	Imports	Exports	Domestic Utilization
	1000 HA	MT/HA	1000 MT					
					-----Thousand Metric Tons Milled Basis-----)			
1960/61	645	3.84	2,477	395	1,756	9	919	911
1961/62	643	3.82	2,459	330	1,763	13	936	997
1962/63	718	4.17	2,996	173	2,133	1	1,119	937
1963/64	717	4.45	3,188	251	2,295	1	1,385	917
1964/65	723	4.59	3,318	245	2,386	15	1,387	1,008
1965/66	725	4.77	3,460	251	2,497	22	1,418	1,081
1966/67	796	4.84	3,856	271	2,805	---	1,719	1,079
1967/68	797	5.09	4,054	278	2,950	---	1,816	1,190
1968/69	952	4.96	4,723	222	3,459	---	1,729	1,420
1969/70	861	4.84	4,169	532	3,003	7	1,781	1,220
1970/71	734	5.18	3,801	536	2,796	48	1,461	1,308
1971/72	736	5.28	3,890	611	2,838	36	1,804	1,309
1972/73	736	5.26	3,875	372	2,828	17	1,726	1,324
1973/74	878	4.79	4,208	167	3,034	7	1,604	1,349
1974/75	1,024	4.97	5,098	255	3,667	---	2,194	1,496
1975/76	1,140	5.23	5,824	232	4,099	---	1,732	1,394
1976/77	1,004	5.23	5,244	1,205	3,781	3	2,097	1,618
1977/78	910	4.94	4,500	1,274	3,120	3	2,270	1,248
1978/79	1,202	5.01	6,039	879	4,271	3	2,431	1,708
1979/80	1,161	5.16	5,984	1,056	4,323	3	2,706	1,793
1980/81 (Est)	1,333	4.97	6,629	841	4,802	7	3,028	2,077
1981/82(Proj)	1,539	5.46	8,408	545	6,096	3	2,900	1,974

	Million Acres	CWT/Ac.	-----Million Hundredweight Rough Basis-----)			
1975/76	2.8	45.58	128.4	7.1	---	56.5
1976/77	2.5	46.63	115.6	36.9	0.1	65.6
1977/78	2.2	44.12	99.2	40.5	0.1	72.8
1978/79	3.0	44.84	133.2	27.4	0.1	75.7
1979/80	2.9	45.99	131.9	31.6	0.1	82.6
1980/81 (Est)	3.3	44.13	146.2	25.7	0.2	91.4
1981/82 (Proj)	3.8	48.73	185.4	16.5	0.1	88.0
1982/83				54.0		56.5

1/ The statistical discrepancy in the Supply/Use Report is included in Domestic Utilization in the Milled Basis Section of the Table as well as in consumption reported on a hundred weight rough basis.

Source: Agricultural Supply Demand Estimate Report.

FAS:CP:G&F: February 16, 1982

1304G



WORLD WHEAT AND COARSE GRAINS  
SUPPLY/DEMAND 60/61-81/82  
(MILLION METRIC TONS/HECTARES)

LINE NAME	AREA HARVESTED	YIELD	PRODUCTION	JULY/JUNE TRADE 2)	TOTAL 3) UTILIZATION	ENDING STOCKS 1)	STOCKS AS % OF UTIL.
WHEAT							
1960/61	202.4	1.18	238.3	42.0	235.3	79.3	33.7
1961/62	202.4	1.12	226.5	47.0	238.3	67.5	28.3
1962/63	207.1	1.23	255.1	44.0	250.7	71.9	28.7
1963/64	206.7	1.15	237.4	56.0	244.0	65.3	26.8
1964/65	215.9	1.27	274.5	52.0	266.4	73.4	27.6
1965/66	216.2	1.22	263.9	61.0	282.1	55.3	19.6
1966/67	214.6	1.44	309.1	56.0	282.2	82.1	29.1
1967/68	219.3	1.35	297.0	51.0	288.6	90.5	31.4
1968/69	224.2	1.46	328.3	45.0	304.1	114.8	37.8
1969/70	217.9	1.42	309.6	50.0	326.8	97.6	29.9
1970/71	207.0	1.52	315.5	55.0	338.9	74.1	21.9
1971/72	213.0	1.64	349.3	52.0	342.4	81.1	23.7
1972/73	211.1	1.63	343.4	67.0	361.9	62.6	17.3
1973/74	216.9	1.72	372.6	63.0	364.8	70.4	19.3
1974/75	219.9	1.62	357.3	64.0	363.8	63.9	17.6
1975/76	224.9	1.56	350.6	66.7	351.7	62.8	17.9
1976/77	232.5	1.81	421.2	63.1	385.2	98.8	25.7
1977/78	226.9	1.69	384.4	73.0	401.7	81.5	20.3
1978/79	228.4	1.96	446.6	72.0	429.9	100.9	23.5
1979/80	227.5	1.86	422.5	86.1	444.0	79.4	17.9
1980/81 4)	235.7	1.86	438.9	94.1	442.9	75.5	17.0
1981/82 5)	236.5	1.91	452.6	101.4	447.3	80.8	18.1
COARSE GRAINS							
1960/61	324.7	1.38	448.3	24.0	437.6	109.7	25.1
1961/62	322.9	1.35	434.9	30.0	449.9	94.7	21.0
1962/63	321.5	1.43	460.3	31.0	462.3	92.7	20.1
1963/64	327.1	1.43	468.5	34.0	463.3	97.9	21.1
1964/65	324.1	1.46	473.5	35.0	480.4	90.9	18.9
1965/66	320.8	1.51	485.6	42.0	501.4	75.1	15.0
1966/67	322.7	1.62	522.0	40.0	521.0	76.1	14.6
1967/68	328.0	1.68	552.2	39.0	543.1	85.2	15.7
1968/69	327.5	1.69	553.5	37.0	549.5	89.2	16.2
1969/70	331.4	1.74	577.5	39.0	577.5	89.2	15.4
1970/71	332.3	1.74	577.2	46.0	594.2	72.2	12.2
1971/72	333.9	1.89	629.6	49.0	616.1	85.8	13.9
1972/73	330.0	1.85	611.0	59.0	628.6	68.2	10.8
1973/74	345.5	1.94	670.7	71.0	675.4	63.5	9.4
1974/75	342.7	1.83	628.5	64.0	634.7	57.3	9.0
1975/76	350.0	1.84	645.3	76.4	645.9	56.7	8.8
1976/77	343.7	2.05	704.4	82.5	685.4	75.6	11.0
1977/78	345.2	2.03	700.8	84.0	692.1	84.2	12.2
1978/79	342.5	2.20	753.4	90.1	747.5	90.3	12.1
1979/80	341.2	2.17	741.3	101.0	742.5	89.2	12.0
1980/81 4)	341.1	2.13	726.9	105.7	736.4	79.7	10.8
1981/82 5)	344.3	2.24	769.6	103.3	741.1	108.2	14.6
TOTAL WHEAT AND COARSE GRAINS							
1960/61	527.1	1.30	686.6	66.0	672.9	189.0	28.1
1961/62	525.3	1.26	661.4	77.0	688.2	162.2	23.6
1962/63	528.6	1.35	715.4	75.0	713.0	164.6	23.1
1963/64	533.8	1.32	705.9	92.0	707.3	163.2	23.1
1964/65	540.0	1.39	740.0	87.0	746.8	164.3	22.0
1965/66	537.0	1.40	749.5	103.0	783.5	130.4	16.6
1966/67	537.3	1.55	831.1	96.0	803.2	158.2	19.7
1967/68	547.3	1.55	849.2	90.0	831.7	175.7	21.1
1968/69	551.7	1.60	881.8	82.0	853.6	204.0	23.9
1969/70	549.3	1.61	887.1	89.0	904.3	184.8	20.7
1970/71	539.3	1.66	892.7	101.0	933.1	146.3	15.7
1971/72	546.9	1.79	978.9	101.0	958.5	166.9	17.4
1972/73	541.1	1.76	954.4	126.0	990.5	130.8	13.2
1973/74	562.4	1.86	1043.3	134.0	1040.2	133.9	12.9
1974/75	562.6	1.75	985.8	128.0	998.5	121.2	12.1
1975/76	574.9	1.73	995.9	143.1	997.6	119.5	12.0
1976/77	576.2	1.95	1125.6	145.6	1070.5	174.4	16.3
1977/78	572.1	1.90	1085.2	157.0	1093.8	165.7	15.1
1978/79	570.9	2.10	1201.1	162.1	1177.3	191.3	16.2
1979/80	568.7	2.05	1163.8	187.0	1186.4	168.6	14.2
1980/81 4)	576.9	2.02	1165.9	199.8	1179.3	155.2	13.2
1981/82 5)	580.8	2.10	1222.2	204.6	1188.4	189.0	15.9

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE; THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.
- 2) TRADE DATA AS EXPRESSED IN THIS TABLE EXCLUDES INTRA FC-9 TRADE.
- 3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
- 4) PRELIMINARY.
- 5) PROJECTION

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS. RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.

WORLD RICE S&D 1)  
MARKETING YEARS 1960/61-1981/82  
(MILLION METRIC TONS/HECTARE)

LINE NAME	AREA HARVESTED	YIELD 2)	PRODUCTION ROUGH	PRODUCTION MILLED	CAL YR EXPORTS	TOTAL 5) UTILIZATION	ENDING STOCKS 3)	STOCKS AS % OF UTILIZATION
1960/61	120.1	1.95	234.7	158.6	6.5	159.0	8.7	5.5
1961/62	120.1	2.01	241.0	162.9	6.5	163.9	7.8	4.6
1962/63	121.9	2.00	244.1	165.0	7.3	165.1	7.7	4.7
1963/64	122.1	2.09	255.5	172.6	7.8	170.9	9.4	5.5
1964/65	125.1	2.18	272.5	184.2	8.0	181.1	12.5	6.9
1965/66	123.8	2.07	255.4	173.4	7.7	173.2	12.8	7.4
1966/67	125.2	2.12	265.1	179.3	7.4	180.7	11.4	6.3
1967/68	126.9	2.26	286.6	193.8	6.9	190.7	14.5	7.6
1968/69	128.3	2.25	288.5	195.1	7.1	191.9	17.7	9.2
1969/70	131.6	2.29	301.1	203.4	7.9	201.4	19.6	9.7
1970/71	131.1	2.38	312.3	211.0	8.7	211.5	19.1	9.0
1971/72	132.0	2.41	318.3	214.9	8.7	217.7	16.3	7.5
1972/73	131.5	2.33	305.9	206.7	8.3	212.1	10.9	5.1
1973/74	135.8	2.43	329.6	222.6	8.4	229.7	12.9	5.8
1974/75	137.8	2.44	336.8	227.3	7.8	228.9	11.3	4.9
1975/76	142.8	2.52	361.4	243.1	9.0	235.5	18.9	8.0
1976/77	141.6	2.47	350.0	236.2	10.5	237.5	17.6	7.4
1977/78	143.4	2.57	368.9	248.1	9.4	242.0	24.4	10.1
1978/79	144.2	2.67	385.6	259.4	11.6	255.3	28.6	11.2
1979/80	143.1	2.64	377.1	254.0	12.5	257.7	24.8	9.6
1980/81 6)	144.5	2.75	396.7	266.3	13.1	266.6	24.6	9.2
1981/82 6)	144.9	2.82	408.3	274.4	11.9	274.0	25.0	9.1

WORLD TOTAL GRAINS S&D  
1960/61-1981/82  
(MILLION METRIC TONS/HECTARE)

LINE NAME	AREA HARVESTED	YIELD	PRODUCTION	WORLD TRADE 2)	TOTAL 3) UTILIZATION	ENDING STOCKS 1)	STOCKS AS % OF UTILIZATION
1960/61	647.2	1.31	845.2	72.5	831.9	197.7	23.8
1961/62	645.4	1.28	824.3	83.5	852.1	170.0	20.0
1962/63	650.5	1.35	880.4	82.3	878.1	172.3	19.6
1963/64	655.9	1.34	878.5	97.8	878.2	172.6	19.7
1964/65	665.1	1.40	932.2	95.0	927.9	176.8	19.1
1965/66	660.8	1.40	922.9	110.7	956.7	143.2	15.0
1966/67	662.5	1.53	1010.4	103.4	983.9	169.6	17.2
1967/68	674.2	1.55	1043.0	96.9	1022.4	190.2	18.6
1968/69	680.0	1.58	1076.9	89.1	1045.5	221.7	21.2
1969/70	680.9	1.60	1090.5	96.9	1105.7	206.4	18.7
1970/71	670.4	1.65	1103.7	109.7	1144.6	165.4	14.5
1971/72	678.9	1.76	1193.8	109.7	1176.2	183.2	15.6
1972/73	672.6	1.73	1161.1	134.3	1202.6	141.7	11.8
1973/74	698.2	1.81	1265.9	142.4	1260.9	146.8	11.6
1974/75	700.4	1.73	1213.1	135.8	1227.4	132.5	10.8
1975/76	717.4	1.73	1238.7	152.2	1231.9	138.1	11.2
1976/77	717.7	1.90	1361.8	156.0	1307.0	192.0	14.7
1977/78	715.4	1.86	1333.3	166.4	1335.8	190.1	14.2
1978/79	715.2	2.04	1459.5	173.7	1432.6	219.9	15.3
1979/80 4)	711.8	1.99	1417.8	199.5	1444.2	193.4	13.4
1980/81 5)	721.3	1.99	1432.2	212.8	1445.9	179.7	12.4
1981/82 5)	725.7	2.06	1496.5	216.6	1462.4	214.0	14.6

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.  
\* NOTE: INCLUDES WHEAT, COARSE GRAINS, AND RICE. YIELD IS CALCULATED ON ROUGH (PADDY) BASIS.

1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CON-  
STRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAIL-  
ABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF  
EASTERN EUROPE; THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED TO INCLUDE YEAR-TO-YEAR CHANGES  
IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.  
RICE STOCKS PRIOR TO 1966/67 ARE NOT AVAILABLE.

TRADE DATA ARE BASED ON JULY/JUNE AND CALENDAR YEAR TRADE DATA APPEARING ELSEWHERE IN THIS REPORT  
THEREFORE DIFFER FROM TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.

3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE, UTILIZATION ESTIMATES REPRESENT  
"APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL  
ADJUSTMENTS.

4) PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS; OTHER  
FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS,  
RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.



EXPORT PRICES FOR WHEAT AND CORN JANUARY 1980-FEBRUARY 1982  
(BASIS FOB, U.S. DOLLARS PER METRIC TON)

		WHEAT			CORN		
		U.S.	ARGENTINA	CANADA	AUSTRALIA	U.S.	ARGENTINA
		GULF NO. 2 H.W.		VANCOUVER 1/ NO. 1 CWSR 12 1/2	STD. WHITE	GULF NO. 3 Yellow	
Jan.		178	191	196	171	114	139
Feb.		176	208	194	173	118	147
Mar.		166	212	188	166	114	151
Apr.		158	209	183	162	111	160
May		156	199	191	167	113	145
June		160	192	195	166	116	147
July		171	189	214	174	135	157
Aug.		175	196	217	176	148	164
Sept.		183	197	224	181	143	174
Oct.		192	212	235	193	144	177
Nov.		199	223	239	198	153	180
Dec.		188	210	228	188	153	175
Jan.		191	213	233	190	155	166
Feb.		185	211	228	186	148	153
Mar.		176	210	219	178	145	141
Apr.	2	178	200	218	178	145	137
	9	181	---	227	181	145	134
	16	182	---	---	180	147	---
	23	186	200	236	181	149	137
	30	179	195	230	179	148	135
May	7	175	187	227	177	147	136
	14	171	187	227	173	144	140
	21	168	185	225	170	142	136
	28	170	181	227	170	143	131
June	4	171	180	221	169	140	129
	10	174	180	220	167	142	138
	18	172	180	214	167	138	128
	25	167	180	204	161	136	125
July	2	168	175	205	161	140	130
	9	172	177	216	173	142	131
	16	172	178	---	169	142	143
	23	173	177	210	168	138	144
	30	169	180	206	166	137	142
Aug.	6	171	180	199	163	137	142
	13	173	180	200	170	131	140
	20	175	180	201	168	133	135
	27	172	174	201	167	122	127
Sept.	3	174	177	200	168	128	127
	10	175	182	197	171	121	128
	17	174	179	198	171	118	127
	24	172	182	200	174	116	129
	28	172	182	200	169	116	130
Oct.	6	171	182	199	170	122	130
	13	175	180	198	170	119	130
	20	171	184	197	170	115	135
	27	176	184	197	174	110	140
Nov.	3	178	182	198	174	113	138
	10	178	183	198	178	112	135
	17	183	181	198	179	114	155
	24	181	183	195	177	114	128
Dec.	1	183	180	197	178	114	125
	8	176	181	190	175	109	123
	15	178	172	187	171	109	118
	22	167	174	188	164	109	119
	29	170	174	189	164	111	119
Jan.	5	173	174	192	163	112	119
	12	177	177	192	170	118	122
	19	173	178	194	174	118	120
	26	172	179	191	167	116	116
Feb.	2	176	177	192	169	115	115
	9	173	181	192	167	114	116
	16	172	180	192	168	115	112

---Not Available  
1/ In Store Export Elevator

February 16, 1982  
1305G

SELECTED WORLD GRAIN PRICES, CIF ROTTERDAM <sup>1/</sup>  
Wheat Marketing Years 1970/71 - 1981/82  
(In U.S. dollars per metric ton)

	Wheat			Corn	Sorghum
	U.S. No. 2 Dark Northern Spring 14%	U.S. No. 2 Hard Winter 13 1/2%	Canadian Western Red Spring 13 1/2%	U.S. No. 3 Yellow Corn	U.S. No. 2 Yellow Sorghum
1970/71 (July-June)	73.70	71.20	74.15 <sup>2/</sup>	69.10	68.20
1971/72 (July-June)	69.75	66.70	72.45	57.00	60.80
1972/73 (July-June)	100.15	92.50	101.95	77.10	78.65
1973/74 (July-June)	202.95	200.35	214.40	132.90	127.20
1974/75 (July-June)	204.25	189.80	209.70	144.80	137.30
1975/76 (July-June)	186.86	177.50	195.85	128.80	122.50
1976/77 (June-May)	147.05	142.90	149.55	122.00	111.25
1977/78 (June-May)	131.30	130.10	140.85	105.80	98.65
1978/79 (June-May)	153.70	155.60	165.20	116.60	111.70
1979/80 (June-May)	199.65	203.20	N/A	138.20	146.20
1980/81 (June-May)	218.45	216.90	N/A	164.15	173.55
<u>1979/80</u>					
June	192.00	192.60	N/A	139.65	134.50
July	202.20	204.20	N/A	152.35	153.45
August	194.50	199.75	N/A	136.90	144.90
September	198.65	205.45	N/A	137.95	142.05
October	205.00	209.45	213.35 <sup>3/</sup>	143.95	145.55
November	204.25	211.50	214.75 <sup>3/</sup>	141.74	147.40
December	205.40	212.05	N/A	139.15	149.30
January	206.10	199.70	N/A	129.65	149.20
February	204.85	200.15	N/A	132.15	146.70
March	195.75	197.00	N/A	132.75	146.63
April	188.20	N/A	N/A	133.55	146.15
May	198.65	N/A	N/A	138.45	148.70
<u>1980/81</u>					
June	196.95	197.85	N/A	139.00	150.10
July	212.45	202.70	N/A	152.75	162.10
August	212.00	208.85	N/A	166.65	176.90
September	211.70	213.80	N/A	164.30	176.45
October	215.95	233.65	N/A	161.70	174.95
November	226.30	232.85	N/A	174.60	185.05
December	235.00	235.15	N/A	172.35	188.55
January	244.95	233.40	N/A	180.55	191.00
February	240.20	225.00	N/A	167.20	180.90
March	208.95	212.25	N/A	165.40	171.95
April	210.30	211.45	N/A	165.60	165.60
May	206.90	205.95	N/A	159.90	158.95
<u>1981/82</u>					
June	197.15	202.55	N/A	155.05	153.85
July	193.95	204.46	240.35	154.10	158.00
August	188.65	201.10	226.95	146.40	152.60
September	190.50	200.00	215.40	132.60	143.50
October	193.15	200.00	N/A	130.05	143.75
November	196.45	212.40	N/A	126.90	136.85
December	190.10	205.80	220.40	121.45	131.05
January	195.30	199.90	N/A	129.60	140.75
February 2	187.50 <sup>4/</sup>	200.00	N/A	127.50	146.00
February 9	185.25 <sup>4/</sup>	195.00	N/A	126.50	145.00
February 16	184.55 <sup>4/</sup>	194.50	N/A	126.00	145.00

<sup>1/</sup> Asking prices for Rotterdam 30 day delivery, as shown by Hamburg Mercantile Exchange.

<sup>2/</sup> Prior to September 1971 prices for No. 2 Manitoba Northern.

<sup>3/</sup> Canadian No. 2 CWRS-12.5 percent protein.

<sup>4/</sup> April-May delivery.

February 16, 1982  
1306G



- 1) Includes wheat flour and products.
- 2) Argentina, Australia, Canada, South Africa, and Thailand.
- 3) Adjusted for transshipment through Canadian ports: Excludes products other than flour.
- 4) Wheat, rye, corn, barley, oats, sorghum, millet, and mixed grains.
- 5) Production data includes all harvest occurring within the July-June year indicated, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward;" i.e., the May 1977 harvests in areas such as India, North Africa, and southern United States are actually included in "1977/78" accounting period which begins July 1, 1977.
- 6) "Bunker weight" basis; not discounted for excess moisture and foreign material.
- 7) Utilization data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) utilization estimates represent "apparent" utilization, i.e., they are inclusive of annual stock level adjustments.
- 8) Stocks data are based on aggregate of differing local marketing years and should not be construed as representing world stock level at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China, and parts of Eastern Europe: The world stock levels have been adjusted for estimated year-to-year changes in the USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.
- 9) Inclusive of Soviet stock changes: See footnote 8.
- 10) Corn, barley, oats, sorghum, millet, and rye, excluding products.
- 11) Corn, barley, oats, rye, sorghum, millet, and mixed grains.

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This circular was prepared by the Grain and Feed Division, Commodity Programs, FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing the Division or telephoning (202) 447-2009.

Note: The previous report in this series was World Grain Situation and Outlook: Foreign Agriculture Circular FG-1-82 January 16, 1982. For further details on the world grain production and the USSR outlook, see "World Crop Production" Foreign Agriculture Circular CrPr 2-2 (82), February 10, 1982, "1981 USSR Crop Outlook" Foreign Agriculture Circular FG-4-82, February 11, 1982





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# foreign agriculture circular

grains

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FG-6-82

245 EXPORT MARKETS FOR U.S. GRAIN AND FEED COMMODITIES  
FEBRUARY 26, 1982

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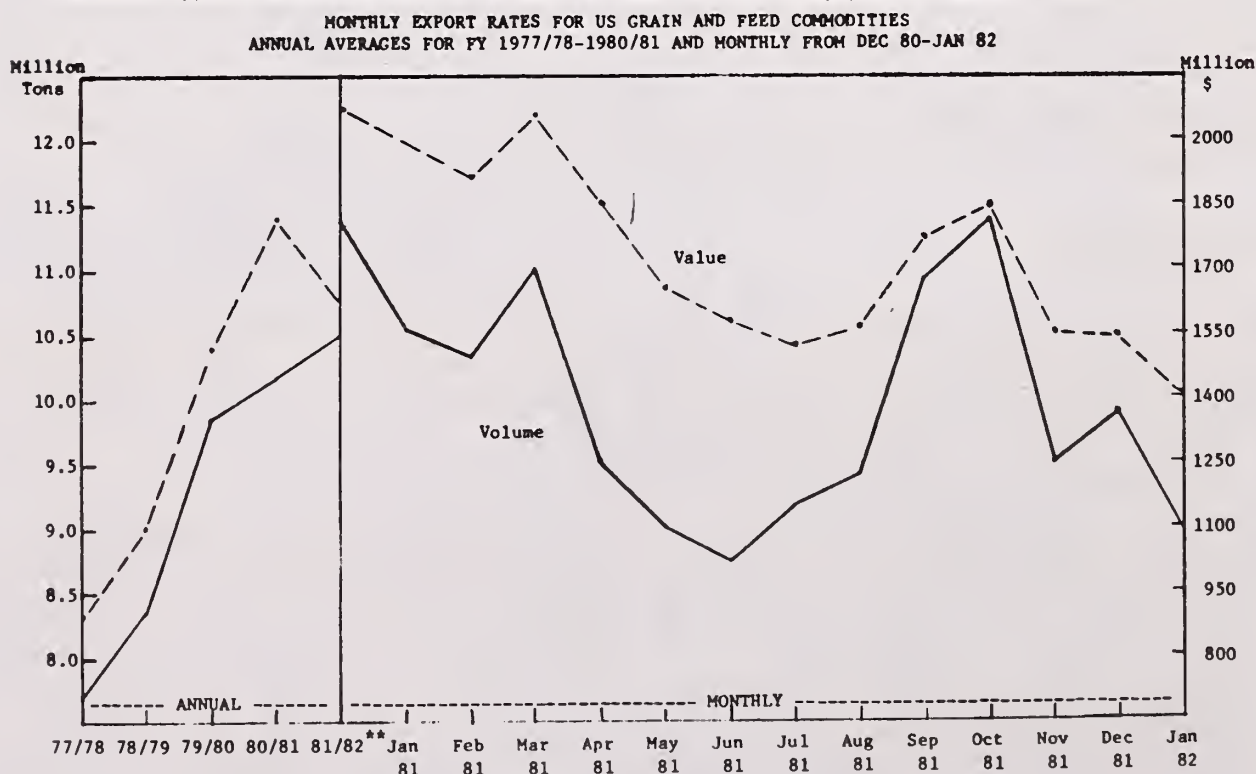
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**QUANTITY AND VALUE OF U.S. GRAIN AND FEED COMMODITY EXPORTS  
IN FISCAL YEAR 1982 AND COMPARISON WITH PRECEDING YEAR**

	JANUARY		CUMULATIVE		ACTUAL	PROJECTED
			OCT THRU JAN		EXPORTS	EXPORTS
	FY 81	FY 82	FY 81	FY 82	FY 81	FY 82
<b>WHEAT, excluding flour</b>						
Quantity (1000 tons)	3,538	3,379	13,368	14,871	42,246	48,720
Value Per Ton (dollars)	194	177	189	173	182	173
Value (in million dollars)	687	598	2,524	2,572	7,707	8,413
<b>CORN</b>						
Quantity (1000 tons)	5,277	3,825	23,650	17,575	59,368	55,250
Value Per Ton (dollars)	161	122	152	124	151	122
Value (in million dollars)	847	465	3,585	2,171	8,966	6,740
<b>SORGHUM</b>						
Quantity (1000 tons)	726	745	2,401	2,716	7,706	6,985
Value Per Ton (dollars)	161	123	147	121	149	118
Value (in million dollars)	117	92	353	330	1,149	824
<b>BARLEY, OATS, AND RYE</b>						
Quantity (1000 tons)	153	186	722	938	2,044	2,372
Value Per Ton (dollars)	163	140	150	138	148	132
Value (in million dollars)	25	26	108	129	302	313
<b>TOTAL COARSE GRAINS</b>						
Quantity (1000 tons)	6,148	4,756	26,772	16,474	69,114	64,607
Value Per Ton (dollars)	161	123	148	124	151	122
Value (in million dollars)	989	583	4,046	2,630	10,417	7,877
<b>RICE</b>						
Quantity (1000 tons)	247	221	995	994	3,172	2,900
Value Per Ton	482	452	465	436	485	440
Value (in million dollars)	119	100	463	433	1,538	1,275
<b>PULSES</b>						
Quantity (1000 tons)	108	39	452	470	862	950
Value Per Ton (dollars)	685	564	678	658	668	658
Value (in million dollars)	74	22	307	309	576	625
<b>FLOUR AND OTHER GRAIN PRODUCTS</b>						
Quantity (1000 tons)	164	149	742	618	2,592	2,600
Value Per Ton (dollars)	317	289	296	280	288	288
Value (in million dollars)	52	43	220	173	746	750
<b>FORAGE, HAY, MIXED FEED AND GRAIN BYPRODUCTS</b>						
Quantity (1000 tons)	307	316	1,409	1,457	4,156	4,400
Value Per Ton (dollars)	199	184	185	175	179	184
Value (in million dollars)	61	58	261	255	743	810
<b>TOTAL VALUE (in million dollars)</b>	1,982	1,404	7,821	6,372	21,727	19,750

SOURCE: US Census



\*\* Projections  
SOURCE: U.S. Census

**\*\*HIGHLIGHTS\*\***

**\*\*Prospects for U.S grain and feed commodity exports in Fiscal Year (FY) 1982** have diminished somewhat since a month ago, with total value now forecast at \$19.8 billion. Wheat and barley tonnages remain forecast at record levels, but expectations for U.S. corn exports have declined now for the fourth consecutive month. Forecast volumes of U.S. rice and sorghum exports continue below FY 81 actual exports, but there is a possibility of some increase in export projections for these commodities, owing to improved import demand in some markets.

**\*\*Recent export shipping rates for wheat and corn** have improved somewhat since this time last month, but remain below the average weekly rates required to achieve the marketing year export forecasts.

**\*\*Movement of U.S. export and world prices for the principal grain and feed commodities** trended generally downward over the past month, pressured by continuing prospects for large world supplies and the fact that an upturn in demand, though now expected by many sources, has not yet emerged. Asking prices by the Canadian Wheat Board took a sharp drop this month--reassuming a more traditional relationship with prices for U.S. spring wheats--indicating an aggressive marketing stance.

**\*\*Improved export market opportunities for U.S. grain and feed commodities** have appeared in recent weeks in the USSR and in several developing and middle income countries. Opportunities for U.S. wheat exports are bright in Iran, Bangladesh, and several other Middle East and North African countries. For corn, prospects have recently improved for additional U.S. corn sales to the USSR, particularly for delivery during the summer months. Imports of U.S. corn by several East European countries could also pick up in the near term. Possible opportunities for U.S. rice exports are good in Brazil and Sweden.

**\*\*WHEAT\*\***

**LATEST US EXPORT FORECAST, SHIPMENTS, AND SALES**

Export Forecast. The latest official U.S. wheat export forecast (excluding products) for June 1981/May 1982 remains unchanged from a month ago at a record 48.7 million tons (1790 million bushels). This forecast held firm despite larger estimated supplies in the other major exporting countries, owing mainly to continued strong demand from several developing and middle income countries.

Shipments. U.S. wheat shipments have picked up sharply from a month ago, although weekly shipment rates are still somewhat below the level required to achieve this season's export forecast. Shipments were up to the USSR (to 1.1 million tons for the 4 weeks ending February 18, from 800,000 the previous 4 weeks); to China; and to Egypt. In the coming weeks, shipments should be boosted by increases to Brazil, following a period of slow movement to that destination in December and January.

Sales. The net increase in U.S. export commitments over the past 4 weeks was nearly double the level for the previous period, although still below the average monthly level for the marketing year so far. Activity was boosted by significant new sales to China, Turkey, and Brazil. As a percentage of total wheat sales, sales of soft red winter continue to run substantially ahead of recent years, with sales of hard red winter lagging behind. The Soviet Union, which is traditionally a large buyer of hard red winter, has been noticeably absent from the U.S. market in recent months.



U.S. WHEAT EXPORTS BY DESTINATION  
(JUNE/MAY—1,000 TONS)

Destination	1978/79	1979/80	1980/81	1981/82	1982/83
EC-10	2,508	2,572	2,076	2,490	2,358
Other W. Europe	940	1,298	1,135	1,155	1,987
Eastern Europe	681	2,847	1,227	1,230	463
USSR	2,604	4,422	3,000	3,000	6,636
China	2,618	1,616	8,834	8,700	7,688
Japan	3,306	3,095	3,122	3,530	2,954
Rep. of Korea	1,637	1,815	2,015	2,050	1,478
India	3	24	26	26	1,580
Egypt	1,393	1,249	1,183	1,600	1,827
Nigeria	892	1,024	1,069	1,140	1,209
Mexico	885	1,015	1,066	1,100	805
Brazil	1,696	2,194	1,869	2,170	2,608
Chile	59	817	912	1,000	809
Others	11,021	11,839	9,871	10,121	11,156
Total Wheat	30,703	35,603	37,484	39,312	43,558
Excl. Products					

1/ Accumulated shipments and sales, excluding sales for next marketing year.  
Source: US Export Sales

U.S. WHEAT EXPORTS BY CLASS TO MAJOR DESTINATIONS  
ACTUAL EXPORTS FOR 1979/80-1980/81; COMMITMENTS TO DATE FOR 1981/82  
(JUN/MAY—1,000 TONS)

Destination	1979-80	1980-81	1981-82	1982-83	1983-84	Total
EC-10	276	1,430	49	5	613	2,373
Other W. Europe	396	1,528	96	2	669	2,490
Other W. Europe	219	1,223	104	5	807	2,358
Eastern Europe	597	1,31	315	235	1,298	2,358
USSR	521	130	360	7	148	1,987
China	569	208	1,110	5	95	2,847
Japan	1,575	25	721	164	90	2,729
USSR	25	22	359	82	463	4,422
China	4,422	3,000	3,000	3,000	3,000	6,636
Japan	415	50	800	379	1,644	8,703
USSR	1,693	120	6,158	732	5	7,688
China	53	26	1,073	56	3,208	5,312
Japan	1,199	888	1,225	38	2,954	2,954
USSR	1,362	691	60	1,071	21	2,954
China	1,111	691	60	1,071	21	2,954
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USSR	1,111	691	60	1,071	21	2,954
China	1,111	691	60	1,071	21	2,95

## IMPORTER BUYING ACTIVITY

Purchasing activity from the world market was generally lackluster over the past 4 weeks, with total reported sales at about the same level as the previous 4-week period. The USSR continued as the biggest buyer, with 1 million tons reported from Australia. Brazil and Turkey each booked quantities in excess of 300,000 tons. India, Egypt, and Morocco--all significant buyers a month ago--were relatively quiet this month. Recent purchasing activity tended to cover import needs for a 1-3 month forward period, however, compared with forward sales covering a 1-2 month period that have been typical since last summer.

### RECENT WHEAT PURCHASING ACTIVITY REPORTED BETWEEN JAN. 28 AND FEB. 25, 1982 <sup>1/</sup>

Approx. Date : of Purchase :	Buyer :	Origin :	Amount : (in tons) :	Grade :	Price Range <sup>3/</sup> (\$US per ton) :	Delivery Period :
2/2	Brazil <sup>2/</sup>	US	248,000	HRW 11%	175.45 @ 178.67 FOB Gulf	Mar/Apr
2/9	Brazil	US	132,000	HRW 11%	171.99 @ 172.27 FOB Gulf	Apr
2/18	Cyprus	US	10,000	SRW	148.15 FOB Gulf	?
2/23	Egypt	US	222,000	WW	147.33 @ 148.07 FOB Gulf	Mar/Apr
2/16	Israel	US	22,000	HRW 11.5%	?	Sep
2/16	Morocco	France	42,500	?	148.56 @ 159.90 C&F	Mar
2/16	Morocco	US	180,000	SRW	?	Mar
2/17	Norway	US	20,000	HRW	171.06 FOB Gulf	Mar
1/28	Philippines	US	25,000	WW	153.74 FOB PNW	Apr
2/17	Philippines	US	25,000	HRS 14%	183.20 FOB Gulf	Apr
2/23	Philippines	US	25,000	HRS 14%	178.14 FOB	May
2/2	Portugal	US	30,000	HRW 11%	178.66 FOB Gulf	Feb
2/11	Portugal	US	30,000	SRW	149.45 FOB Gulf	LH Mar
2/12	Saudi Arabia	Australia	27,500	Prime Hard	191.00 C&F	Mar
2/4	South Korea	US	65,500	WW/HRW/HRS	Various	Feb/Mar
2/9	South Korea	US	40,000	WW/HRW/HRS	Various	Mar/Apr
2/17	South Korea	US	43,000	WW/HRW/HRS	Various	Mar/Apr
2/12	Turkey	US	312,000	SRW	145.50 @ 147.50 FOB Gulf	Feb-Apr
2/8	Tunisia	EC	80,000	?	144.40 @ 144.75 FOB	Feb-Apr
2/4	USSR	Australia	1,000,000	?	?	Feb-May
2/24	Algeria	?	270,000	?	150.50 @ 154.80 C&F	May-Aug

<sup>1/</sup> Excluding sales to Japan.

<sup>2/</sup> GSM-102 credit.

<sup>3/</sup> Price information is unconfirmed and as reported through unofficial market sources.

NOTE: LH denotes last half.

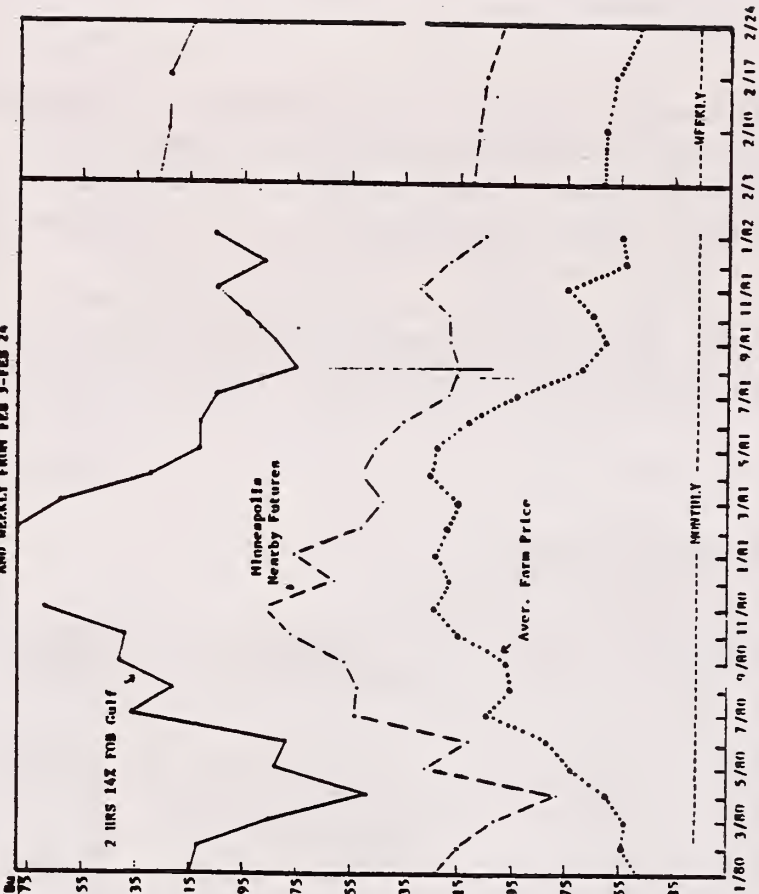
Source: Unofficial market news reports.

## MARKET OPPORTUNITIES

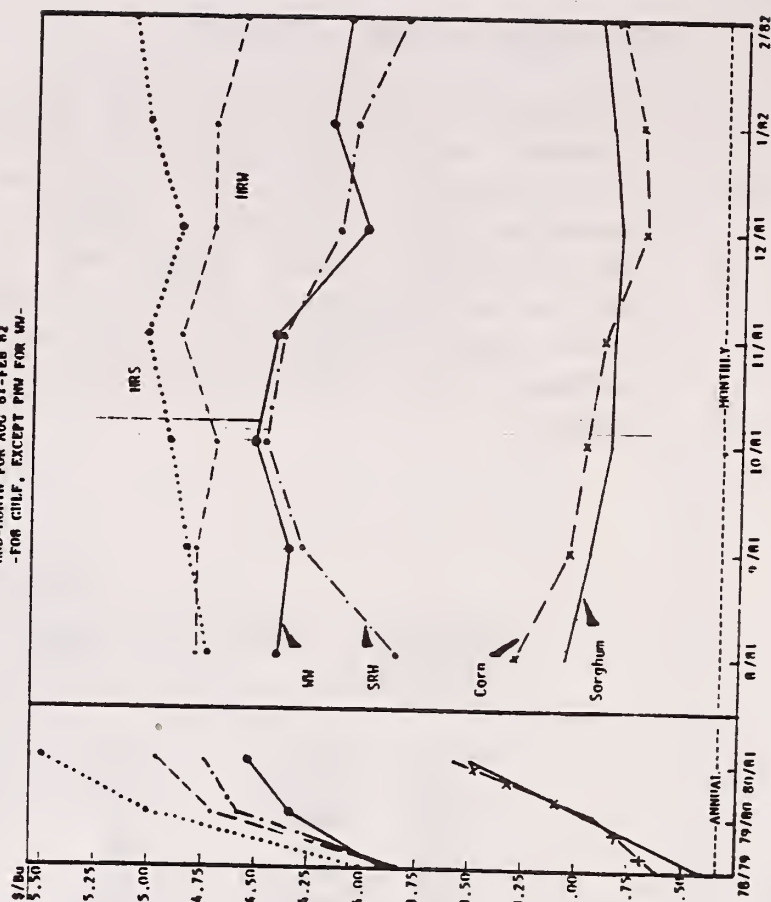
**\*\*Bangladesh:** The government of Bangladesh recently approached several donor countries, making requests for additional food grain aid totaling about 500,000 tons, including about 300,000 tons of wheat. To date, Australia has agreed to supply an additional 70,000 tons of wheat for the 1981/82 year, to be utilized in the food-for-work program and sold through the public distribution system. However, should other donors decide not to increase allocations to Bangladesh, commercial purchases may be forthcoming. Bangladesh has recently been granted 60 million SDR (\$50 million) from the IMF's Compensatory Financing Facility and additional funds from the IMF's Food Financing Facility are also possible. The food grain situation in Bangladesh has been adversely affected by poor weather conditions that reduced the 1981 Aman rice crop and by rising domestic grain prices, which have slowed government procurement efforts.



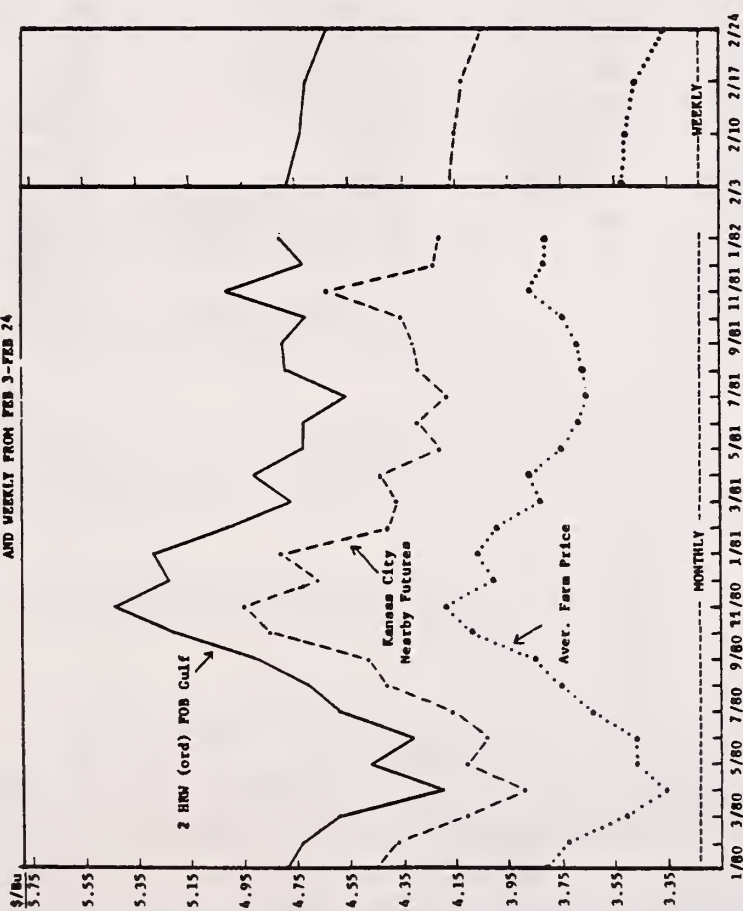
US HRS PRICES: INTERIOR AND EXPORT POSITIONS  
MID-MONTH FROM JAN 80-JAN 82  
AND WEEKLY FROM FEB 3-FEB 24



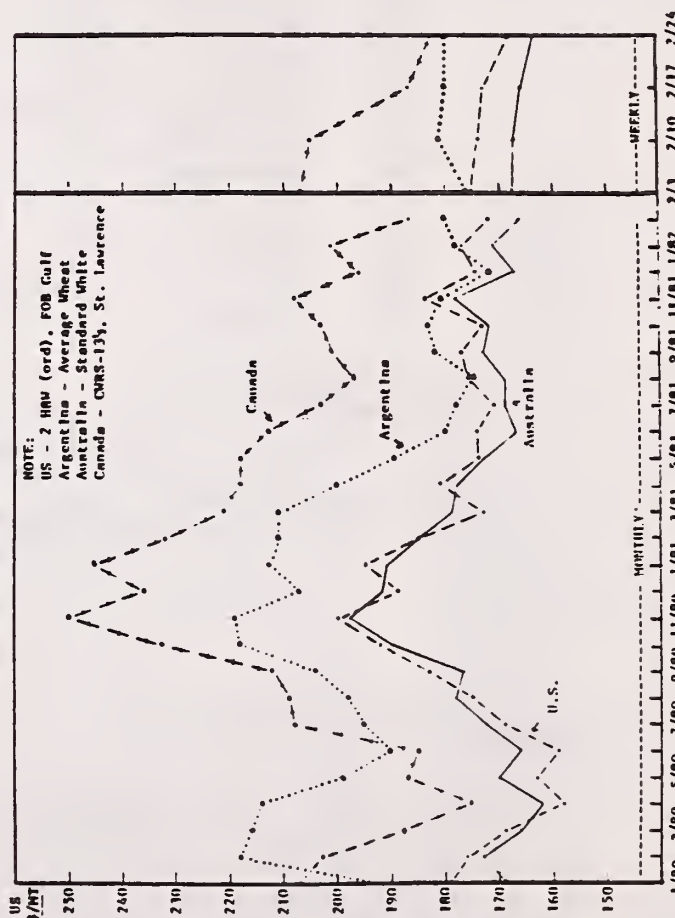
US GRAIN COMMODITY EXPORT PRICES  
ANNUAL FOR 78/79-80/81 AND  
END-MONTH FOR AUG 81-FEB 82  
-FOR GULF, EXCEPT PMW FOR HW-



US HW PRICES: INTERIOR AND EXPORT POSITIONS  
MID-MONTH FROM JAN 80-JAN 82  
AND WEEKLY FROM FEB 3-FEB 24



WHEAT: COMPETITOR ASKING PRICES AND US EXPORT PRICE  
MID-MONTH FROM JAN 80-JAN 82  
AND WEEKLY FROM FEB 3-FEB 24



**\*\*Iran:** The United States is expected to be the largest supplier of wheat to Iran this year for the first time since 1978/79. U.S. export sales to Iran since June 1, 1981 total about 765,000 tons and additional U.S. sales are expected this marketing year.

Wheat Exports to Iran  
Jul/Jun--1,000 Tons

	<u>USA</u>	<u>Australia</u>	<u>Argentina</u>	<u>Canada</u>	<u>France</u>	<u>Turkey</u>	<u>Other</u>	<u>Total Exports</u>
81/82 (Proj)	900	650	--	50	250	100	---	2,000
80/81 (Est)	381	574	--	188	332	150	75	1,700
79/80	205	753	88	55	0	0	149	1,250
78/79	914	0	1	0	46	39	---	1,000

**\*\*Developing Countries:** With non-U.S. wheat exporting countries committing record amounts of wheat to the USSR this year, U.S. exports to developing regions have continued to grow in importance. As of mid-February, U.S. wheat export commitments to Africa exceeded last year's total by 17 percent. Total U.S. wheat export commitments to several Middle East and North African countries in the current marketing year have also shown a considerable increase over the same period last year. As of February 18, major increases were seen in total U.S. commitments to these countries:

U.S. Wheat Export Commitments  
(Year Beg. June 1--1,000 Tons)

	<u>Cumul. As Of 2/19/81</u>	<u>Cumul. As of 2/18/81</u>
Iran	0	756.7
Morocco	436.7	751.8
Algeria	314.4	775.3
Egypt	1,182.9	1,826.0

OTHER DEVELOPMENTS AFFECTING US EXPORTS

U.S. and Competitor Prices.

U.S. wheat prices turned generally downward again over the past 4 weeks, pressured by a lack of significant new export business and prospects for continued plentiful world supplies. Indications that U.S. farmers will plant fewer acres of spring wheat this year than last helped further widen the spread between spring and winter wheat prices.

Asking prices by the Canadian Wheat Board took a particularly hard fall over the past month to the lowest level in nearly 2 years. With uncommitted wheat supplies still available for export this season, asking prices by the Canadian Wheat Board have dropped sharply in recent weeks, to a more traditional relationship with U.S. spring wheat. Asking prices by the Australian Wheat Board generally moved downward together with U.S. wheat prices, while Argentine wheat trended slightly upward as business with the Soviet Union continues strong.



## Other Exporting Countries' Selling Activity And Competitive Practices.

After a 2-month hiatus in November and December, the European Community has vigorously renewed its subsidized export program by authorizing an average of 125,000 tons of soft wheat for export per week over the past 6 weeks. Export rebates (restitutions) needed to move that grain have jumped 20 percent over October levels, and now amount to \$65 per ton. Soft wheat export authorizations for the 1981/82 tender season as of mid-February total 3.4 million tons, compared to 2.6 million tons for the comparable period last season.

**\*\*Australia:** An agreement has been reached with Japan for Calendar Year (CY) 1982 wheat sales of 900,000 tons--unchanged from a similar CY 1981 agreement. This amount will consist of 620,000 tons of Australian Standard White and 280,000 tons of Prime Hard. Reportedly, Australia pressed for larger sales, but since total Japanese wheat imports are not expected to change this year, Japan was unwilling to increase Australia's market share.

**\*\*Argentina:** In accordance with an earlier stated policy of the recently installed administration to decrease the responsibilities of both the grain and meat boards, the chairman of the Argentine Grain Board has announced that within the next 2 months some in-country grain board elevators will be put up for sale. Reportedly, two terminal elevators located in the port of Rosario will be tendered during February or March and purchasers must be farm organizations such as cooperatives. Under the previous administration, two port elevators were sold to the Argentine Coop Association, and were the first port elevators to be owned by a coop since elevators were nationalized in 1944.

## Competitive Developments In Selected Foreign Markets.

**\*\*USSR:** Record and near-record Canadian, Australian, and Argentine wheat shipments and commitments to the USSR have dramatically reduced the U.S. share of that market. In the 1974/75 through 1978/79 period, the U.S. supplied the USSR with almost half of its total wheat imports--but this share is likely to fall to only a third in 1981/82. Soviet wheat imports have more than tripled since the mid-seventies and Canadian, Australian, and Argentine market shares have kept pace or exceeded this growth, at the expense of potential U.S. exports.

### Wheat Exports to the USSR Jul/Jun--Million Tons

	1974/79 Average	1979/80	1980/81 (Est)	1981/82 Commitments <sup>1/</sup>
U.S.	2.8	3.9	3.0	6.6
Canada	1.7	2.1	4.5	5.0
Australia	.5	2.7	2.5	2.4
Argentina	.5	2.0	3.0	2.5
Others	.3	1.4	3.0	1.0
Total	5.8	12.1	16.0	19.0 <sup>2/</sup>

<sup>1/</sup> Based on monthly exports and reported sales contract data.

<sup>2/</sup> Forecast total USSR wheat imports.

**\*\*East Europe:** The EC has moved aggressively over the past year to expand its wheat marketing in Yugoslavia and Romania and the United States has been the primary loser. France is supplying wheat to Yugoslavia for the first time in recent years, with eventual exports during 1981/82 likely to surpass 200,000 tons. Combined with 66,000 tons of Greek wheat exports to Yugoslavia, the EC share of total 1981/82 Yugoslavian wheat imports will climb to more than 25 percent, compared with a negligible share during the previous three years. EC wheat exports to Romania have surged to around 650,000 tons this year, compared with only 300,000 tons during 1980/81. Meanwhile, the U.S. share of the Romanian wheat market has declined from more than 60 percent during 1979/80 and 1980/81, to about 5 percent in 1981/82.

#### Internal Price Policies of Foreign Countries.

**\*\*Brazil:** Wheat mills continue to pay a subsidized price for imported wheat. The most recent increase in this price occurred in December, when it was raised from Cr\$11,310 per ton (\$91) to Cr\$18,096 (\$145)--an increase of 60 percent. Additional price increases to the mills are scheduled for April, July, and October this year, by which time the wheat subsidy is expected to be phased out. Mills pay the same price for both imported and domestically produced wheat.

For more information on recent changes in producer and enduser prices for wheat, see table on page 30.

#### US EXPORT EXPANSION ACTIVITIES

##### Credit

**\*\*Egypt:** An authorization to purchase \$35 million worth of U.S. wheat under PL 480, Title I was issued to Egypt on February 3. This authorization provides for about 200,000 tons of wheat grade US #2 or better for February-June delivery.

**\*\*Sudan:** A PL 480, title I agreement with Sudan was signed February 13, providing for sales of \$5 million worth of wheat/wheat flour. This will provide for sales of 24,500 tons of wheat/wheat flour (grain equivalent basis).

Recent announcements under the Commodity Credit Corporation's GSM 102 credit assurance program are:

**\*\*Portugal:** \$25 million for wheat (36 months)

##### Cooperator

U.S. Wheat Associates will be sponsoring a conference for government and private wheat buyers and processors from Mexico and Central America on recent production, technology, and equipment developments in the U.S. wheat industry. The conference will be in Guadalajara, Mexico on March 18-20.

**\*\*China:** In an effort to expand wheat product consumption at the local level, officials from the Guangzhou (Canton) Cereal, Oil, and Feed Corporation have expressed interest in U.S. Wheat Associates' market development program. As a preliminary step, the officials are seeking help in locating an investor to set up a 5-ton yeast plant, which would eventually grow to a 10-20 ton capacity. Guangzhou province is now principally a rice-eating district with a population of 50 million.



## RECENT FIELD REPORT ITEMS

**\*\*India:** From New Dehli, our Agricultural Counselor has provided an update on the wheat stock and procurement situation: "Wheat imported from the United States is now arriving at various Indian ports, with total purchases of 1.5 million tons expected to be unloaded by the end of February. Wheat from Australia has not yet begun to arrive, but the entire 750,000 ton purchase is expected to be shipped by the end of March. On November 1, 1981, government-owned wheat stocks were officially estimated at 5.64 million tons. Assuming wheat imports totaling 2.25 million tons arrive by the end of March and assuming an estimated offtake of 700,000 tons of wheat per month through the Nov 1981/Mar 1982 period, the government will have a carryover stock of around 4.5 million tons of wheat as of April 1982. This would be about 1.5 million tons more than wheat stocks in April 1981. Furthermore, with 1982 wheat production estimated at a record 37 million tons, the government will be in a position to procure 7 to 8 million tons of wheat during Marketing Year (MY) 1982/83 (Apr/Mar). Consequently, the need to import additional quantities of wheat during 1982 will be limited, unless the government plans to enlarge the wheat buffer to the desired goal of around 8 million tons. Under such circumstances, the wheat import requirement could be about 2.5 million tons."

## **\*\*CORN AND SORGHUM\*\***

### LATEST U.S. EXPORT FORECAST, SHIPMENTS, AND SALES

The latest official U.S. corn export forecast (excluding products) for the 1981/82 (Oct/Sept) marketing year was reduced on February 11 to 54.8 million tons (2,158 million bushels). This forecast has been lowered now for 4 consecutive months, pressured by reduced import demand, particularly from the USSR, East Europe, Brazil, and Mexico and by abundant exportable coarse grain supplies in other exporting countries. The latest U.S. sorghum export forecast for the 1981/82 marketing year remains unchanged at 7 million tons (275 million bushels), with demand continued strong from Spain, Israel, Venezuela, and Japan.

Weekly U.S. corn shipments picked up somewhat in recent weeks, although they have continued to run at a rate below the pace required to attain this season's export forecast. Larger shipments to the USSR and West Europe in coming weeks, however, should follow from recent purchasing activity. The USSR dominated purchasing activity in recent weeks, but significant U.S. sales were also made to Taiwan, Yugoslavia, Greece, and Portugal. Sorghum shipments remain above the rate needed to achieve the export forecast. Sorghum sales were up sharply to South Korea since a month ago.

U.S. CORN AND SOYBEAN SHIPMENTS, SALES, AND INSPECTIONS  
(COT/SEP—MILLION TONS)

Monthly Shipments					Weekly and Annual Inspection Prices (Million)				
CORN			SORGHUM		CORN			SORGHUM	
4 Weeks Ending	80/81	81/82	80/81	81/82	MT	BU	MT	BU	
November 26	5.7	4.7	.5	.4	Week Ending Feb. 11	.8	32.4	.1	3.6
December 24	5.8	4.4	.5	.7	Week Ending Feb. 18	.9	34.4	.2	6.2
January 21	4.8	3.6	.4	.7					
February 21	5.1	3.6	.7	.7	Official Estimate for Current MY				
					(Grain Only)	54.8	2158	7.0	275
Qumal. for MY	26.6	20.5	2.8	3.2	Implied Weekly Average	1.1	41.5	.1	5.3
Monthly Sales 1/									
					Latest Six Weeks				
					Weekly Average	.9	35.3	.1	5.5
CORN									
4 Weeks Ending	80/81	81/82	80/81	81/82	Harvesting Year-To-Date				
November 26	6.6	3.7	.5	.5	Weekly Average				
December 24	5.0	2.7	1.1	.5	Weekly Ave. Extrapolated Annually				
January 21	1.9	3.1	.4	.6	51.8 : 2038				
February 18	3.1	4.5	.3	.5	Balance of Year To Achieve Estimate				
					Implied Weekly Average				
Qumal. for MY	22.8	15.9	2.9	2.6	1.1 : 42.9				
					.1 : 4.9				
					7.8 : 307				

11/ Including sales for next marketing year.

**Sources:** Export Sales; FCSI

**CORN AND SORGHUM EXPORTS BY MAJOR EXPORTING COUNTRIES  
FOR 1980/81-1981/82 (CMT/SEP—MILLION TONS)**

FOR 1960/61-1961/62 (C3/752-MILLION TONS)									
	SOUTHERN		COBAN		THAILAND		Total		
	Argentina		South Africa		Thailand				
	80/81	81/82	80/81	81/82	80/81	81/82	80/81	81/82	
W & Weeks Ending 1/									
November 26	.1	*		.1	.3	.3	.7	.9	
December 24	*	*	.2	.4	.2	.3	.5	.7	
January 21	*	*	.4	.4	.2	.4	.4	.8	
February 18	*	*	.3	.4	.1	.3	.4	.7	
Qml. Since Oct. 1	.2	.3	1.1	1.7	1.0	1.6	2.7	4.1	
Total For Season 2/	4.9	4.3	3.8	4.7	2.0	2.4	20.0	18.2	

1/ Or nearest date thereto. 2/ Projection for 1981/82. \* Denotes less than 50,000 tons.

U.S. CORN AND SORGHUM EXPORTS BY DESTINATION  
(OCT/SEP-1,000 Tons)

Destination	1980/81			
	1978/79	1979/80	Committed as of 2/19/81 1/	Actual Exports
<b>CORN</b>				
EC-10	10,404	11,377	4,040	9,546
Other W. Europe	4,928	6,893	3,487	7,306
Eastern Europe	5,204	8,158	6,479	7,406
USSR	11,088	5,953	5,000	5,738
China	2,862	1,773	601	650
Japan	9,153	12,182	14,267	14,394
Taiwan	2,061	2,222	1,035	1,600
Rep. of Korea	2,702	2,040	1,384	2,232
Egypt	—	909	433	1,016
Yugoslavia	521	4,048	2,504	3,678
Brazil	596	1,028	724	753
Venezuela	—	738	646	664
Others	3,581	5,393	5,002	5,082
<b>Total Corn</b>	<b>53,100</b>	<b>62,714</b>	<b>45,602</b>	<b>60,961</b>

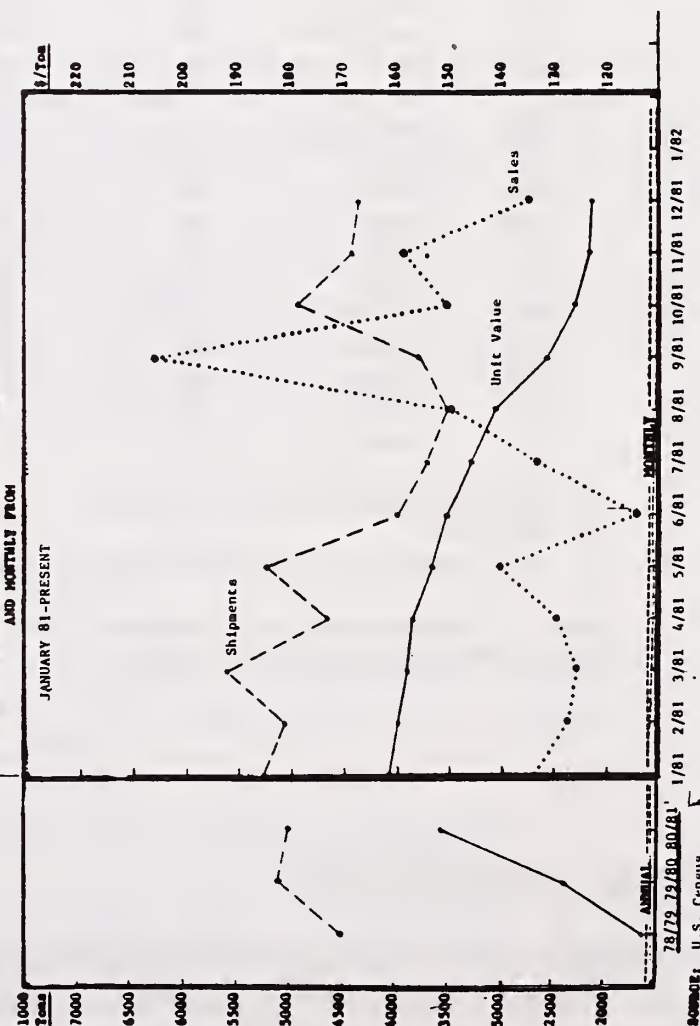
MIH805

Spain	100	690	—	202	722
Other W. Europe (excluding Spain)	192	312	344	585	335
Japan	2,218	4,574	2,212	3,065	2,039
Mexico	1,015	2,203	1,127	1,903	25
Venezuela	358	146	67	471	254
Turkey	676	528	183	542	335
Others	685	510	408	633	462
Total	5,244	8,963	4,341	7,401	4,222

11/ Accumulated shipments and sales, excluding sales for next marketing year.

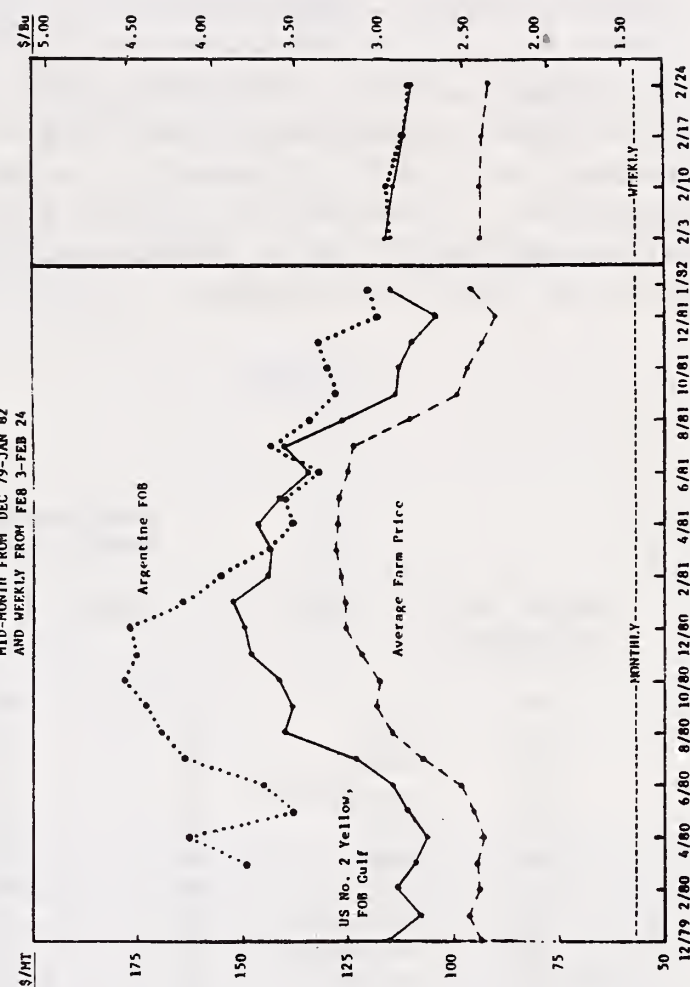
Source: US Export Sales

US CORN SHIPMENTS, SALES AND UNIT VALUE  
ANNUAL MONTHLY AVERAGES FOR 1977/78-80/81  
AND MONTHLY FROM



**Source: U.S. Census**

CORN PRICES: US AND ARGENTINA  
MID-MONTH FROM DEC 79-JAN 82  
AND WEEKLY FROM FEB 3-FEB 24





## IMPORTER BUYING ACTIVITY

Purchasing activity from the world market was generally unchanged in recent weeks from a month ago. The USSR was the largest buyer, securing additional amounts for nearby shipment. Taiwan, Yugoslavia, Greece, and Portugal booked quantities in excess of 150,000 tons, while Spain and Egypt generally decreased buying activity. Both Taiwan and South Korea decreased purchases of corn this month in favor of sorghum.

### RECENT CORN AND SORGHUM PURCHASING ACTIVITY REPORTED BETWEEN JAN. 28 AND FEB. 25, 1982

Approx. Date : of Purchase :	Buyer :	Origin :	Amount : (in tons) :	Commodity 1/ :	Price Range 3/ (\$US per ton) :	Delivery : Period :
Feb	?	So Africa	308,000	Corn & Sorghum	?	Apr
2/17	Cyprus	US	22,000	YS	128.60 C&F	Apr/May
2/18	Cyprus	US	12,000	2 YC	135.10 C&F	Jul
2/5	Dom. Republic	US	30,000	3 YC	117.54 @ 119.29 FOB Gulf	Feb-Apr
2/4	Finland	US	28,000	2 YC	132.50 C&F	Apr
2/8	Greece	US	64,000	YC	229.00 @ 231.20 C&F 2/	Mar
2/11	Greece	US	120,000	YC	?	Mar/Apr
2/3	Philippines	US	25,000	YC	124.60 FOB Gulf	Mar
2/23	Philippines	US	25,000	3 YC	140.12 FOB PNW	Mar/Apr
2/2	Portugal	US	30,000	YC	120.56 FOB Gulf	Feb
2/2	Portugal	US	40,000	YS	118.00 FOB Gulf	Feb
2/11	Portugal	US	30,000	2 YC	119.00 FOB Gulf	Mar
2/12	Portugal	US	90,000	2/3 YC	117.70 @ 118.50 FOB Gulf	Mar
1/28	South Korea	US	40,000	3 YC	124.00 FOB PNW	Feb
2/11	South Korea	US	80,000	YS	122.78 FOB PNW	Mar/Apr
					114.75 FOB Gulf	
2/16	South Korea	US	44,500	2 YC	133.74 C&F	Mar
2/2	Spain	US	32,000	YS	117.50 FOB Gulf	Mar
2/11	Spain	US	42,000	3 YC	117.80 FOB Gulf	Feb
2/22	Spain	US	60,000	3 YC	117.90 FOB Gulf	Mar
2/1	Taiwan	US	174,000	2 YC	141.60 C&F	Aug-Oct
2/2	Taiwan	US	26,000	2 YC	141.60 C&F	Mar
2/9	Taiwan	US/Aust.	25,000	YS	134.75 C&F	Mar
2/17	Taiwan	US	50,000	YS	115.00 @ 116.22 FOB Gulf	May/Jun
2/17	Taiwan	US	30,000	YS	137.50 C&F	Mar
2/23	Taiwan	US/S. Africa	25,000	YS	130.00 C&F	May/Jun
2/11	Yugoslavia	US	190,000	3 YC	114.50 @ 116.00 FOB Gulf	Feb/Mar

1/ Grade also specified where available.

2/ Levy Paid.

3/ Price information is unconfirmed and as reported through unofficial market sources.

NOTE: YC denotes yellow corn; YS denotes yellow sorghum.

Source: Unofficial market news reports.

## MARKET OPPORTUNITIES

**\*\*USSR:** On February 10 USDA announced that the USSR bought 150,000 tons of U.S. corn, the first significant corn purchase from the United States since last November. Since then the Soviets have bought an additional 1.3 million tons, raising Soviet corn purchases from the United States to 6.3 million tons for the sixth year.

of the U.S.-USSR Grain Agreement (October 1981-September 1982). Although the USSR has probably completed most of its buying for nearby delivery, the recent purchases suggest improved opportunities for U.S. exporters as the Soviets are believed to still need significant quantities of imported coarse grains for the summer (July-Sept) quarter.

U.S. Exports of Corn to USSR, 1976/77-1980/81 October-September  
Million Tons

<u>Year</u>	<u>Amount</u>
1976/77	3.1
1977/78	11.1
1978/79	11.5
1979/80	5.8
1980/81	5.7
1981/82*	6.3

Source: U.S. Export Sales Reports.

\*Commitments to date.

**\*\*East Europe:** Several East European countries--notably the German Democratic Republic, Romania, and Bulgaria--have drawn down available domestic feed grain supplies, and purchases of U.S. corn may be expected to pick up substantially during the coming months until new crop supplies become available this summer. Czechoslovakia and Yugoslavia could also continue to buy small amounts of corn in the near-term.

**\*\*Syria:** Growing poultry and livestock feed requirements have led the General Organization for Fodder (the public sector entity that handles corn and feed ingredient imports and internal distribution) to plan to import 300,000 tons of corn in CY 1982--up from around 200,000 tons in CY 1981. In CY 1981, U.S. corn exports to Syria reached 182,000 tons, accounting for most of the Syrian imports. In addition to larger forecast demand this year, ongoing construction of a new feed mixing plant near Damascus with a 30,000 ton capacity should also increase longer term corn import demand by the feed manufacturing sector. In 1981, 85,000 tons of mixed feed were produced. (See also Internal Price Policies of Foreign Countries page 30.)

OTHER DEVELOPMENTS AFFECTING US EXPORTS

U.S. and Competitor Prices.

Both U.S. export and world prices fell generally lower over the past 4 weeks. The price premium for Argentine corn relative to U.S. has gradually eroded, pressed somewhat by recent U.S. sales to the USSR.

Other Exporting Countries' Selling Activity And Competitive Practices

**\*\*Greece:** A total of 55,000 tons of corn has been sold for delivery to other EC countries during the 1981/82 (July/June) period. This is the first time that Greece has exported corn. Reportedly, the entire quantity was sold for about \$200 per ton FOB.



**\*\*Argentina:** Argentine sorghum exports are continuing to favor the Soviet market. Argentina shipped 1.7 million tons of sorghum in July-December 1981, almost twice the level for the same period in 1980. Since 1979/80, when the USSR began to import significant quantities of sorghum, Argentine exports have shown a notable shift towards the USSR and away from Japan, Venezuela, and West Europe. In turn, U.S. sorghum exports have increased to these areas.

Argentine Sorghum Exports  
Jul/Jun--million tons

	<u>1977/78</u>	<u>1978/79</u>	<u>1979/80</u>	<u>1980/81</u>	<u>Jul/Dec 1981</u>
USSR	--	--	.6	3.2	1.7
Japan	2.5	2.6	.9	--	*
Venezuela	.2	.1	--	--	--
West Europe	.5	.4	.3	.1	*
Mexico	.1	.3	*	.4	.3
Other	<u>1.1</u>	<u>.9</u>	<u>.4</u>	<u>--</u>	<u>.3</u>
Total	4.4	4.3	2.2	3.7	2.3

\*Denotes less than 50,000 tons.

**\*\*South Africa:** South African corn production and exportable supplies have increased considerably in recent years and existing port capacity has likely limited export volumes this year. According to recent reports, Richards' Bay may be developed into South Africa's major corn exporting port in order to facilitate increased export levels. In the past, the port of East London has handled the bulk of South African corn exports, followed by Durban and Cape Town. However, East London can only accomodate 30,000-ton ships, while Durban is already congested and ocean freights from Durban to most ports are more expensive than corn moving from East London. Corn movement out of Cape Town has been limited due to more expensive internal rail freight costs. In addition, all three ports can only handle one ship at a time. South Africa's other ports--Port Elizabeth, Maputo, and Richard's Bay--have not been utilized to ship corn since none has grain elevators.

However, the facilities at Richards' Bay do show promise. The port area is designed to handle bulk commodities and has the ability to accomodate large vessels. To date, the port has primarily handled coal bound for Japan. However, reports indicate that, though corn storage facilities would have to be built at the port, recently completed multi-purpose loading facilities could be adapted to handle corn.

Utilization of the Richards' Bay facilities would greatly help to expand current South African corn exports. A large crop last season and record carry-over stocks have resulted in likely record level exports this May/April marketing year of approximately 4.8 million tons, considerably higher than the previous 1972/73 record of 3.6 million. Since July, South Africa has been able to sustain shipments at an average 450,000 tons per month. Despite these record levels, total corn exports will fall far short of the Maize Board's anticipated exports this season of 5.3 million tons, and South African corn stocks will likely remain at near record levels. Port improvement and utilization of Richards' Bay would help relieve this stock burden in years of good South African harvests, by facilitating export movement. If these developments take place, the U.S. could face increased competition from South African corn exports, particularly in Asian markets.

# South African Corn Production, Exports and Stocks

<u>May/April</u>	<u>Production</u>	<u>Exports</u>	<u>Ending Stocks</u>
	-----million tons-----		
1966/70 (ave.)	6.3	1.6	1.2
1971/75 (ave.)	8.5	2.5	1.5
1976/80 (ave.)	9.3	2.6	1.6
1981/82	14.1	4.8 <u>1/</u>	4.0 <u>1/</u>
1982/83	11.0	4.7 <u>1/</u>	3.0 <u>1/</u>

1/ Forecast.

**\*\*Sudan:** In recent years Sudan has emerged as a sorghum exporter and this year's crop is estimated at a record level of over 3 million tons, well above 1980/81 production of 2.1 million. Sudan is expected to have an exportable surplus of between 700,000 to 1 million tons of sorghum, and remains in the best position to supply the growing Saudi Arabian market. At this time it does not appear that Sudanese sorghum could compete outside the protected Saudi market, where the Saudis subsidize about 80 percent of the CIF price in order to encourage local animal production. However, if Sudanese export and development levies are eliminated, as has been proposed in the context of recent economic reform measures, and assuming a free market exchange rate, the FOB port price of Sudanese sorghum would be about \$125/ton exclusive of internal transport and profit cost--making it likely that Sudanese sorghum could be competitive in world markets in the future.

## Competitive Developments In Selected Foreign Markets

**\*\*Saudi Arabia:** Saudi Arabian sorghum imports have increased dramatically over the past 5 years, from about 60,000 tons annually in the mid-seventies to a forecast half-million-ton import level in 1981/82. This growth has been a result of heavy government subsidization of feed grain imports in an effort to expand livestock production. Sudan has been the primary supplier, and with current large export availabilities in Sudan, it is unlikely that other exporters will be able to break into the Saudi market to any significant extent.

### Saudi Arabian Sorghum Imports Jul/Jun--1,000 tons

	<u>1978/79</u>	<u>1979/80</u>	<u>1980/81</u>	<u>(Proj.) 1981/82</u>
Sudan	75	150	240	300
Thailand	138	149	129	130
Other	<u>0</u>	<u>0</u>	<u>51</u>	<u>70</u>
Total	213	299	420	500



## Internal Price Policies Of Foreign Countries

**\*\*Syria:** The government price to compounders for imported corn is currently set at SL 1,100 (\$282.05) per ton, although this price is adjusted, up or down, to reflect changes in landed cost; the government resale price includes a 27 percent mark-up for government handling costs. The new procurement price for 1982 crop corn is expected to be at least 10 percent higher than the SL 1,450 (\$371.79) per ton level for 1981 crop corn.

**\*\*Canada:** The Canadian Wheat Board has announced another postponement in changing the corn-competitive pricing formula which determines the domestic price of feed grains. The formula is based on the price of U.S. corn imported into Eastern Canada and takes into account the relative feeding values of wheat, barley, and oats, as compared to corn. Since mid-September, corn-competitive prices have been below the non-Board cash prices for these grains as well as below the Board's initial payment to producers. Therefore the Board found itself selling significant quantities of feed grains below what it has paid producers in the initial payments, creating a ceiling on domestic prices and producing criticism from Western producers.

In December, the Canadian Wheat Board proposed to move away from the old formula. Subsequently the action was postponed until February 21 and now again postponed until March 15. The federal government had requested additional time to complete its policy review. This policy decision primarily rests on domestic political concerns and is not expected to affect Canadian grain import or export flows.

For more information on recent changes in producer and enduser prices for corn, see table on page 30.

## U.S. EXPORT EXPANSION ACTIVITIES

### Credit

Recent announcements under the Commodity Credit Corporation's GSM-102 credit assurance program are:

**\*\*Nigeria:** \$1.2 million for corn (360 days).

**\*\*Portugal:** \$60 million for feedgrains (36 months).

## RECENT FIELD REPORT ITEMS

**\*\*Greece:** From Athens, our Agricultural Counselor reports that since Greece's accession to the European Community on January 1, 1981, "all imports of corn have been made by KYDEP, a cooperative organization which invites bids for the purchase of corn in large amounts. These have been imported with the payment of a levy, which is prescribed by EC Regulations. For the time being, the private trade has refrained from entering into import transactions because of the large volume of the shipments recently booked. However, it is expected that within the foreseeable future, end consumers (mixed feed manufacturers, poultry, and hog producers) will join forces to place orders for economic size shipments through the private trade".

**\*\*BARLEY, OATS, AND RYE\*\***

**LATEST US EXPORT FORECASTS, SHIPMENTS, AND SALES**

The latest U.S. export forecasts for barley, oats, and rye continue unchanged from a month ago. U.S. barley exports are forecast at a record 2.2 million tons--30 percent above the 1980/81 total. As of mid-February, U.S. barley export commitments were already 2.15 million tons, compared with 1.4 million tons this time last year. Shipments are up sharply to Spain, Taiwan, and Japan, as well as to several North African countries.

**MARKET OPPORTUNITIES**

**\*\*Taiwan:** The U.S. could supply Taiwan with all of its barley imports this year, compared with past years when the U.S. usually supplied only about one-quarter of Taiwan's barley import needs. This shift in trade is largely explained by the increase in Soviet barley imports this year, with major exporting countries tending to shift exports to that market.

Barley Exports to Taiwan Jul/Jun--1,000 Tons					
	<u>1977/78</u>	<u>1978/79</u>	<u>1979/80</u>	<u>1980/81</u>	Reported Commitments <u>1981/82</u>
U.S.	75	118	103	107	315 <u>1/</u>
Australia	204	293	275	148	0
Other	<u>0</u>	<u>115</u>	<u>52</u>	<u>95</u>	<u>0</u>
Total	280	526	430	350	350 <u>2/</u>

1/ As of 2/18/82.

2/ Total forecast imports.

**OTHER DEVELOPMENTS AFFECTING US EXPORTS**

**\*\*Canada:** Canadian grain shipments fell off in January and February and may fall short of the 4.1-million-export target set for December 31-March 31. The Canadian Wheat Board set an export target of 26 million tons of western grain and oilseeds for the 1981/82 marketing year. The first interim target of 10.8 million tons was reached in the August-December period. Extremely poor weather has slowed the shipping pace, although barley shipments continue to move at about twice last year's pace. Canadian barley shipments to the USSR alone are about 1 million tons above last year's level for the same period. Canadian barley shipments to Spain, Israel, and Japan are also ahead of last year's pace.

Accomplishment of the 26-million-ton total export goal will be more likely if there is mild March weather and an early opening of the St. Lawrence. However, total grain exports are still expected to reach a record level, with record barley exports leading the way. Although, this record Canadian barley movement has probably reduced the demand for U.S. barley, the U.S. is also forecast to export record amounts of barley this year. To date U.S. barley shipments to Mexico, Japan, Taiwan, Morocco, and Tunisia are ahead of last year's pace owing to larger import demand and a shift in world barley trading patterns that has seen increased exports to the USSR by non-U.S. suppliers.



**U.S. BARLEY EXPORTS BY DESTINATION**  
(JUNE/MAY--1,000 TONS)

Destination	1978/79	1979/80	1980/81		1981/82
			Committed as of 2/19/81 1/	Actual Exports	Committed as of 2/18/82 1/
EC	23	15	286	289	225
Other W. Europe	- -	122	19	19	438
Eastern Europe	162	53	186	161	111
Taiwan	117	103	179	237	315
Japan	33	47	159	192	281
Canada	5	124	29	31	134
Others	163	596	564	491	643
Total Barley	498	1,060	1,240	1,420	2,147

**US OATS EXPORTS BY DESTINATION**  
(JUNE/MAY--1,000 TONS)

Destination	1978/79	1979/80	1980/81		1981/82
			Committed as of 2/19/81 1/	Actual Exports	Committed as of 2/18/82 1/
EC	31	4	18	27	3
Canada	32	5	18	18	- -
Mexico	- -	- -	7	11	4
Others	27	7	28	30	7
Total Oats	90	16	71	86	14

**US RYE EXPORTS BY DESTINATION**  
(JUNE/MAY--1,000 TONS)

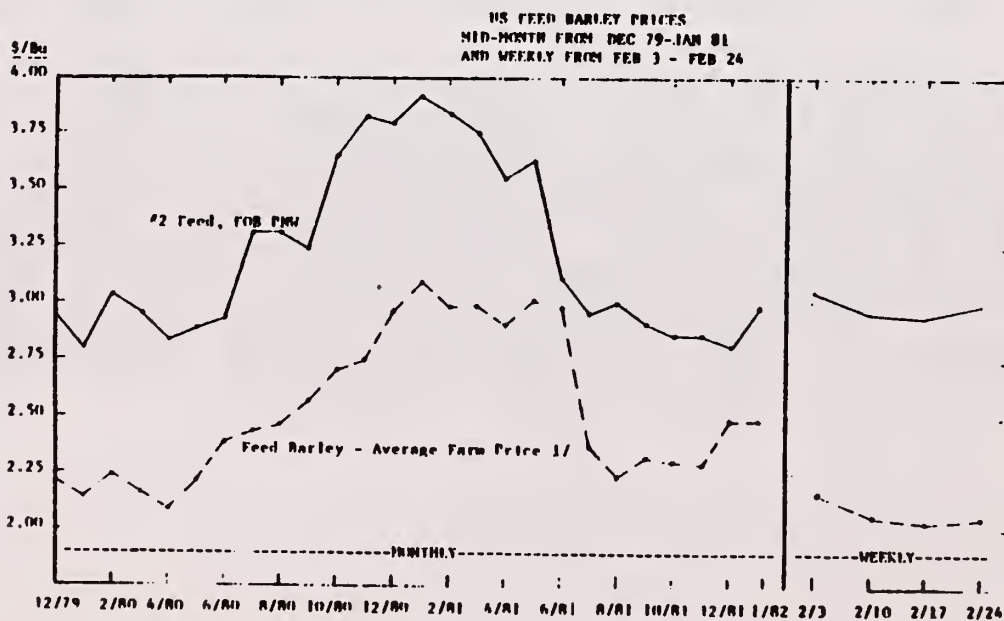
Destination	1978/79	1979/80	1980/81		1981/82
			Committed as of 2/19/81 1/	Actual Exports	Committed as of 2/18/82 1/
EC	- -	5	16	21	1
Other W. Europe	- -	31	17	17	13
Canada	- -	21	51	51	15
Others	- -	- -	33	32	3
Total Rye	- -	57	117	121	32

1/ Accumulated shipments and sales excluding sales for next marketing year.  
SOURCE: US Export Sales

**BARLEY SHIPMENTS BY MAJOR EXPORTING COUNTRIES**  
RECENT MONTHS AND SEASON TOTALS FOR 1980/81-81/82 (est)  
(JULY/JUNE--MILLION TONS)

4 Weeks Ending 1/	US		CANADA		FRANCE 2/		UK 2/		Total	
	80/81	81/82	80/81	81/82	80/81	81/82	80/81	81/82	80/81	81/82
November 26	.1	.3	.3	.5	.2	.2	.1	.4	.7	1.4
December 24	.1	.2	.3	.5	.2	.1	.1	.2	.9	1.0
January 21	.2	.1	.2	.5	.3	N/A	.1	N/A	1.0	N/A
February 18	.1	.3	.2	.3	.2	N/A	.1	N/A	.6	N/A
Cumul. Since July 1	1.2	1.8	1.8	3.6	1.4	N/A	.6	N/A	4.9	N/A
Total For Season 3/	1.6	2.2	3.0	4.8	2.2	1.1	1.8	1.3	8.6	9.4

1/ Or closest date thereto.  
2/ Excluding inter-trade.  
3/ Projection for 1981/82.



**\*\*Syria:** The procurement price for 1982 crop barley was raised only 5 percent from the 1981 level to SL 800 (\$205.13) per ton. This compares with this year's increase in the wheat procurement price of 25 percent. The relatively small increase for barley reflects the government's effort to reduce production. The record 1981 crop of 1.4 million tons resulted in government procurements in excess of 1 million tons, which in turn has led to severe storage problems and expensive subsidized exports. According to our Agricultural Attache in Damascus, unconfirmed reports indicate that Libya has agreed to buy 200,000 tons; Algeria 70,000 tons; and Jordan may take some additional quantities on top of its earlier purchases of 40,000 tons.

#### RECENT FIELD REPORT ITEMS

**\*\*Ecuador:** Our Agricultural Attache reports: "Imports of barley for the malting industry continue mainly from Australia due to prices. Even though the amount authorized in 1981 was 36,000 tons, actual imports were only 32,000 tons. In 1982, imports are estimated at 36,000 tons, comprising the 4,000 pending from 1981 and new authorizations." In CY 1981, the U.S. exported 9,900 tons of barley to Ecuador.

#### **\*\*RICE\*\***

#### LATEST US EXPORT FORECAST, SHIPMENTS, AND SALES

Export Forecast. The U.S. rice export forecast for 1981/82 (August/July) issued February 11 was unchanged from the January estimate of 2.9 million tons, milled basis. While 4 percent below the record 1980/81 level of 3.03 million tons, this level, if achieved, would represent the second highest export level ever.

Shipments and Sales. U.S. rice exports thru mid-February continue to approximate year-ago levels: Total commitments of 1.9 million tons as of mid-February were down sharply from the 2.7 million tons (product basis) registered 1 year ago due to reduced rice purchases by Korea. U.S. rice commitments by type show that rough rice sales are up sharply relative to previous years due to continued buying by Italy, including an additional 6,000 tons in the last month. Long grain brown rice sales this year to date are off 6 percent, compared to last year due to lagging sales to Canada and Switzerland. Medium and short grain brown rice sales are off sharply due to reduced buying of California rice by Korea. Long grain milled rice sales are running 11 percent ahead of last year's level at this time due to heavy purchases by Middle Eastern countries (especially Iraq) and Nigeria.

New export sales registrations in the last month have been heavy for Iraq and Saudi Arabia. Due to recent sales to Italy and earlier sales to the Ivory Coast, medium and short grain milled rice sales are up a fifth over year ago levels -- despite the absence of purchases by Poland and Peru and reduced purchases by Mexico.

#### IMPORTER BUYING ACTIVITY

World importer buying activity increased somewhat in February as buyers have begun to take advantage of further price declines. In the U.S., sales for the January 14-February 18 period were 294,000 tons, compared to 123,200 in the December 17-January 14 period, and included 70,000 tons registered to Korea.



U.S. RICE EXPORT COMMITMENTS BY CLASS TO MAJOR DESTINATIONS  
FOR AUGUST/JULY 1979/80-80/81, AND AUGUST 1 THROUGH FEBRUARY 18 FOR 1981/82  
(1,000 METRIC TONS)

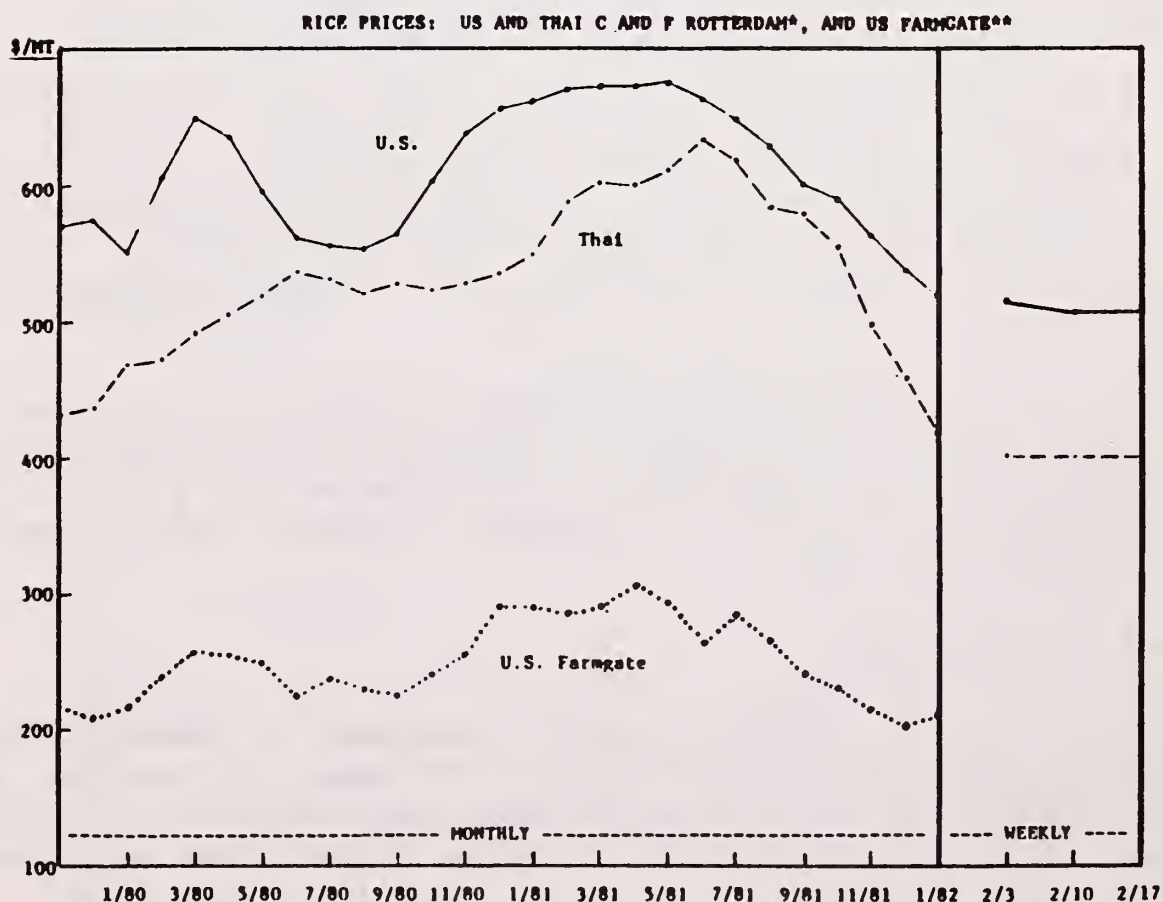
Destination		Long Grain		Other 1/		Total Exports
		Milled	Brown 2/	Milled	Brown 2/	
Iran	1979/80	58.4	-	-	-	58.4
	1980/81	-	-	-	-	-
	1981/82	85.3	-	-	-	85.3
Iraq	1979/80	234.3	-	-	-	234.3
	1980/81	133.7	-	-	-	133.7
	1981/82	198.3	-	-	-	198.3
Saudi Arabia	1979/80	171.6	1.9	11.7	.3	185.5
	1980/81	263.1	-	7.5	-	270.6
	1981/82	182.8	-	6.9	-	189.7
Other Middle East	1979/80	202	2.9	17.9	-	222.8
	1980/81	108.8	3.7	.6	-	113.1
	1981/82	85.7	8.2	4.6	3.3	101.7
Nigeria	1979/80	186.5	-	.1	-	186.5
	1980/81	238.9	-	-	-	238.9
	1981/82	152.4	-	-	-	152.4
Other Africa	1979/80	193.2	103.2	50.7	11	358.1
	1980/81	178.2	106.8	44.5	4	333.5
	1981/82	83.5	66.6	73.8	1.0	224.9
South Korea	1979/80	-	-	-	614.4	614.4
	1980/81	-	-	-	1282.1	1282.1
	1981/82	-	-	-	234.6	234.6
Other Asia & Oceania	1979/80	88.3	-	146	-	234.3
	1980/81	132.9	-	9.9	.1	142.8
	1981/82	2.9	-	9.0	-	11.8
EEC 10	1979/80	23.7	197	3.2	46.3	270.2
	1980/81	3.9	222.5	1.3	-	227.7
	1981/82	.2	218.4	50.9	181.5	451.0
Other W. Europe	1979/80	31.7	58.9	.7	34.7	126.0
	1980/81	24.4	51.4	.8	.1	76.6
	1981/82	51.8	39.5	3.5	27.0	121.8
E. Europe & USSR	1979/80	-	-	11.6	-	11.6
	1980/81	7.1	-	24.9	-	32.1
	1981/82	1.0	-	-	-	1.0
W. Hemisphere	1979/80	168.5	27.1	84.2	28.2	308.0
	1980/81	206.9	41.8	73.1	37.7	359.5
	1981/82	98.2	18.1	8.0	20.3	144.6
Total 3/	1979/80	1438.3	408.7	328.2	734.9	2910.1
	1980/81	1297.9	426.2	163.5	1202.1	3211.4
	1981/82	932.6	350.7	156.7	467.7	1907.8

1/ Includes medium, short, and mixed.

2/ Data not converted to a milled equivalency. Includes rough rice.

3/ Discrepancies due to rounding and changes to unknown destinations.

SOURCE: U.S. Export Sales



\*For US No. 2 4% Broken, and Thai 100% Grade B.

\*\*Average for US types.

SOURCE: ASCS

**\*\*Iran:** There are, as of yet, unconfirmed reports that Iran has purchased large quantities of rice (some reportedly bartered for oil) from Thailand, Pakistan, and South America.

**\*\*Bangladesh:** Faced with dwindling stocks and limited foreign exchange reserves, Bangladesh signed a barter agreement in early February for 100,000 tons of Sind 40/45 from Pakistan for March-May shipment.

**\*\*Portugal:** EPAC (the Portugese grain monopoly) purchased 35,000 tons (not 46,000 tons as reported in FG-3-82) of brown medium grain Carolino rice from Argentina and Uruguay (seller's option) at \$450/mt for April/August delivery. The lowest offer was U.S./Australian (seller's option) brown medium grain rice for \$317/mt with all specification as per the tender. EPAC acceptance was apparently based on consumer preference for Carolino-type rice by a segment of the market. Some Portugese consumers do pay a premium for Carolino rice, although retail rice prices are fixed by the government.

Portugal: Guaranteed Minimum Rice Prices  
for Growers and Maximum Retail Rice Prices  
(Escudor/kg)

Type	Support Prices		Retail Ceiling Prices	
	1980/81	1981/82	1981	1982
Carolino	15.0	18.0	50.0	56.0
Gigante	14.6	17.0		
1st Grade			35.0	41.5
2nd Grade			32.0	
Mercantil	14.0	16.5		
Packaged			25.5	
Bulk			23.5	
Corrente	12.0	14.0	16.50	

1/ 1981

Source: Diario da Republica. (Escudos 67.3=\$1).

#### MARKET OPPORTUNITIES

**\*\*Brazil:** The size of the 1982 rice crop is uncertain. The drought effected area in Southern Brazil has received large quantities of rain in recent weeks and the area planted to high yielding varieties is said to be up. The timing and quantity of rice imports will be dependent upon the magnitude of the rice stock drawdown in the coming months and future weather developments affecting, in particular, the rain-fed rice crop. Based on initial drought reports, Brazil is projected to import at least 150,000 tons of rice in 1982.

**\*\*South Korea:** The Office of Supply, Republic of Korea (OSROK) canceled its tender of February 12. A new tender date of March 10 has been announced: 370,000 tons of Calrose #5/15% brown bulk for May-September shipment.

**\*\*Ivory Coast:** The Caisse Generale de Perquation (CGP) apparently decided to forego its tender this month due to heavy imports in recent months. The next tender will be in March. The CGP imported 80,000 tons of rice during November-January: 50,000 tons from Thailand and the balance from Burma.



**\*\*Sweden:** Sweden's National Agricultural Market Board has decided to replace, in April, its preparedness stocks of 1,100 tons with U.S. medium grain rice. U.S. availability, quality, and price have been the determining factor.

Per capita rice consumption in Sweden has increased from 1.4 kg in 1970 to 2.3 kg. 1980 rice imports are estimated at 24,000 tons. The U.S. market share is expected to expand beyond the 1980 level of over 59 percent as a result of purchase of U.S. medium grain rice replacing short grain rice from Italy, Spain and China. In 1976, the U.S. market share was 41 percent. Further, Swedish importers are reported to be increasingly buying directly from U.S. exporters rather than using European distributors.

#### OTHER DEVELOPMENTS AFFECTING U.S. EXPORTS

There were signs of price resistance by Burma and Pakistan during the past month.

**\*\*Thailand:** Spurred by lagging export movement and depressed farmgate prices, Thailand, for the second time in 4 weeks reduced its rice reserve requirement. On February 2, the government reduced the rice reserve requirement for higher quality white rice by 53 percent and for medium quality white rice, high and medium quality parboiled, brown, glutinous rice, and parboiled broken by 51 percent. All other grades are exempt from rice reserve requirements. The absence or minimal nature of such changes on the lower grades is expected to result in stiffer competition between Thailand and Burma for the lower quality rice markets in Asia and Africa. This latest round of cuts leaves \$37-\$50/ton being assessed on the better qualities of white and parboiled rice through export premiums, duties and reserve requirements.

Thailand has revised downward its export target from 3.5 million tons to 3.3 million tons with 1 million tons to be shipped during January-March. Exports through mid-February have totaled only 325,000 tons. Export commitments for 1982 delivery are currently estimated to total 1.3 million tons.

Recent Thai rice sales of note are:

<u>Destination</u>	<u>Quantity</u> (1000 MT)	<u>Quality</u>	<u>Price</u> (\$/MT)	<u>Delivery</u>
Malaysia	284.0	100%B	318	Feb/Dec
	27.5	10%	283	Feb/Dec
	38.5	A-1 Super	203	Feb/Dec
Indonesia <u>1/</u>	50.0	100%B	330	March/May
	20.0	Glut. 10%	300	Feb/May
Ivory Coast	20.0	45%	240-	Feb
Liberia	3.0	P45%	244	Jan/Feb
Senegal <u>2/</u>	400.0	A-1 Spec	193	Jan/Dec

1/ Involved cancellation of 130,000 tons of unshipped rice (10%, 15% and 25%).

2/ Prices to be re-negotiated every four months.

Thai posted prices have continued to decline in the last month. Prices of higher qualities have declined \$15-\$25 per ton and about half that amount for low-quality rice.

**\*\*Burma:** The Myanama Export-Import Corporation (MEIC) is reported to have sold five, 10,000-ton cargoes of 35 percent broken in the last month or so. Emata 35 percent broken rice is reported to be available at about \$235-\$240/long ton. FAO/WFP, however, is reported to have recently purchased 18,000 long tons at \$254. Burmese export commitments for 1982 delivery (including old crop) are estimated to total 350,000 tons.

**\*\*Pakistan:** In addition to the rice-jute barter with Bangladesh, the Rice Export Corporation of Pakistan (RECP) is reported to have recently sold 50,000 tons of Sind 40/45 percent broken at \$240-\$250 per ton for March-April delivery.. RECP has sold an estimated 500,000 tons for 1982 delivery.

**\*\*India:** India is estimated to have shipped over 180,000 tons of PR/106 super fine rice and basmati to the USSR in the November through early January period. In addition, 5,000 tons of rice are said to have been shipped to Czechoslovakia.

**\*\*Ivory Coast:** Responding to decreased rice production and rice imports growing to 350,000 tons, the Ministry of Commerce increased the farmgate price of rough rice by 20 percent effective February 10.

<u>Paddy</u>	<u>1981</u> -----	<u>1982</u> -----
	(CFA/KG)	
Producer Price	50	60
Rural Collection		
Center	55	70
Gov't Rice Mills	60	75
<u>Milled Wholesale Rice</u> 1/		
Retail	105	118

1/ Effective January 4.

With world rice prices declining, the retail price of imported rice is no longer subsidized. Locally produced rice, however, probably requires a subsidy of at least CFA 15-20/kg. (CFA 250=\$1).

**\*\*Senegal:** The official retail price of broken rice was increased from CFA 80/kg to CFA 105/kg on January 30. In its first official rice price increase since 1976, the Senegalese government sought to minimize the deficit of the Price Equalization Stabilization Fund (CPSP) by bringing the official selling price roughly into line with actual retail price levels. (CFA 250 = \$1).

**\*\*Peru:** The Peruvian government, in order to boost rice production and reduce imports, is planning to increase the farm price of rice by 33-39 percent with further increases likely in May. Currently, the farm price is S135 in the coastal area and S142/kg in the Amazonian jungle. ECAS, the Rice Millers Association is planning to increase the producers price to S180/kg and S198/kg, respectively. A further increase of 6 percent is currently envisioned for May of 1982. ECASA estimates the rice subsidy totaled S67 billion in 1981 and could increase to S77 billion in 1982 if retail prices remain steady.



## U.S. EXPORT EXPANSION ACTIVITIES

**\*\*West Africa:** The U.S. Rice Council has tentatively decided to open an overseas office in Abidjan, Ivory Coast, which would service the rice market in West Africa. Current plans are to open this office within the next 7 months.

### **\*\*WHEAT FLOUR AND PRIMARY GRAIN PRODUCTS\*\***

**\*\*Syria:** Government officials have reported CY 1981 wheat flour imports at 195,000 tons, but forecast CY 1982 imports at only 100,000 tons. (In CY 1981, U.S. wheat flour exports to Syria were 6,750 tons.) The expected decrease in total Syrian wheat flour imports is attributed to: (a) the recent dramatic increase in local milling capacity; (b) heavier than anticipated domestic wheat procurement resulting from successive bumper wheat crops; and (c) a very high rate of flour extraction (82 percent) as mandated by the government's General Organization for Mills.

**\*\*Greece:** Our Agricultural Counselor has reported the following information on 1981/82 wheat flour sales and exports.

#### Greek Sales and Exports of Wheat Flour and Semolina July/June--Grain Equivalent

<u>Destination</u>	<u>1981/82 1/</u>
Vietnam	152,100
Algeria	103,500
Syria	84,400
Jordan	76,000
Iraq	41,470
Saudi Arabia	2,730
Iran	2,800
Total	462,930

1/ Amounts exported and/or booked as of early February, 1982.

## U.S. EXPORT EXPANSION ACTIVITIES

**\*\*Egypt:** An authorization to purchase \$30.9 million worth of U.S. wheat flour under PL 480 was issued on February 18. This will provide for sales of about 110,000 tons of flour, excluding instantized flour, for March-August delivery. Delivery will be to importer, FAS, U.S. ports.

**\*\*Nigeria:** Under the CCC's GSM-102 program, Nigeria has received credit assurance covering wheat flour purchases worth \$2 million. The credit period is for 360 days.

**\*\*PULSES\*\***

**RECENT FIELD REPORT ITEMS**

**\*\*Greece:** Our Agricultural Counselor in Athens has sent in the following report: "Imports of lentils during the 1981/82 marketing season (July/June) are expected to total 7,500 tons. Already 3,400 tons of lentils have been imported through December 31, 1981. Apparently, of the above 3,400 tons, about 1,000 tons were directly imported from the U.S. at prices ranging from \$620-\$800/ton CIF, while another 1,400 tons of U.S. lentils were imported through other channels, mainly Belgium and Italy, at prices ranging from \$720-\$800/ton CIF. Greek importers were obliged to seek other procedures for importing lentils since the quota imposed by the Ministry of Commerce on imports from third countries (including the U.S.) was limited to 2,400 tons. Such imports, however, which were concluded at considerably higher prices, will continue, since imports from EC sources are not subjected to quotas. Imports of lentils during Jan-Jun 1982, are expected to reach about 4,100 tons, of which 2,500 tons from U.S. (through other channels, mostly EC), 1,000 tons from Lebanon and 600 tons from Turkey. Import duties for lentils from third countries (including the U.S.), are 2.5 percent. No duties are collected for lentils imported from EC countries."

"For the July 1981/June 1982 period, bookings have been made for 1,200 tons of Blackeyes from the U.S. at \$750-\$850/ton CIF, while only 350 tons of Great Northern were booked because of higher prices (\$880-\$920/tons CIF). No other imports are expected during the period under discussion, either from U.S. or from other sources. Import duties collected from kidney bean imports from third countries (including the U.S.), amount to 4.5 percent. No duties are collected for such imports from EC countries."

**\*\*FORAGE, HAY, MIXED FEEDS, AND GRAIN BYPRODUCTS\*\***

**Mexican Demand Up For U.S. Corn Gluten Products**

The recent licensing of corn gluten meal (CGM) and corn gluten feed (CGF) imports by Mexico signals the potential for increased U.S. exports of these byproduct feeds. Until recently, import licences have been difficult to obtain and thereby somewhat restricting of trade in CGM and CGF. The potential for continued expansion of exports is considered quite good owing to the growing domestic livestock sector and increasing pressure for adequate and efficient feed supplies.

U.S. exports of corn gluten products to Mexico are running far ahead of last year's pace. For the 1981 Oct-Dec period, U.S. exports totaled nearly 31,000 tons as compared to less than 20 tons for the same period in 1980. This dramatic increase in U.S. exports is also reflected on a value basis, with Oct-Dec 1981 exports totaling over \$4.5 million. The increased import activity ranks Mexico as the fourth largest import market for U.S. corn gluten meal and feed, following the Netherlands, West Germany, and the U.K.



U.S. Exports of Dry Edible Beans, Peas, and Lentils I/  
By Destination  
(Metric Tons)

Dry Edible Beans	78/79	79/80	80/81	Sep-Dec 81/82
Mexico	16,604	95,544	353,990	316,704
United Kingdom	42,888	52,585	66,980	27,613
Angola	24,118	- -	38,310	- -
Japan	13,191	23,339	33,411	9,820
Netherlands	20,460	16,482	23,983	10,796
Algeria	12,028	26,352	20,828	6,645
Canada	13,517	15,796	20,136	11,570
France	12,591	10,997	13,401	6,694
Venezuela	18,580	14,950	10,796	7,198
Other	80,339	86,105	100,806	45,239
Total	254,316	342,150	682,641	442,279
<u>Dry Edible Peas</u>				
Colombia	11,322	16,628	15,936	7,570
Taiwan	11,601	10,008	13,621	5,343
India	2,267	544	11,431	2,013
Venezuela	8,339	4,839	8,895	1,870
Japan	7,375	8,572	8,771	1,675
United Kingdom	13,788	6,896	8,105	3,167
Peru	- -	4,625	8,726	485
Canada	5,356	5,921	7,171	3,434
Other	33,476	29,150	44,506	12,006
Total	93,524	87,183	127,162	37,563
<u>Lentils</u>				
Algeria	13,754	21,141*	25,523	6,053
Egypt	- -	5,455	10,959	- -
Colombia	1,452	2,833	7,658	994
Spain	3,490	1,168	3,780	2,757
Greece	3,568	3,563	2,818	1,445
Venezuela	2,082	2,528	2,874	647
Other	18,455	9,787	14,595	10,684
Total	42,801	46,475	68,207	22,580

I/ Marketing Year September/August

U.S. Exports of Dry Edible Beans and Peas I/  
By Class  
(Metric Tons)

Dry Edible Beans	78/79	79/80	80/81	Sep-Dec 81/82
Navy Pea	65,225	73,276	101,095	36,711
Great Northern	48,385	50,380	64,210	28,252
Lima	11,900	20,359	22,104	9,675
White NEC	4,651	5,002	6,229	2,496
Red Kidney	17,365	38,190	25,907	7,549
Pinto	43,746	92,249	316,616	254,595
Black Turtle	5,863	5,493	63,845	60,897
Blackeye	8,094	10,485	7,950	6,348
Other Colored	43,398	37,455	61,178	32,547
Seed	5,745	9,261	13,505	3,208
Total	254,316	432,150	682,641	442,279
<u>Dry Edible Peas</u>				
Green	48,716	46,893	73,026	21,248
Yellow	16,591	9,066	20,277	7,322
Austrian Winter	16,079	13,153	14,415	2,591
Seed	12,138	18,071	19,444	6,402
Total	93,524	87,183	127,162	37,563

Until now, annual Mexican imports of corn gluten products have not exceeded several hundred tons. In 1981, an import license was first issued to the egg producers' group, authorizing imports of 30,000 tons of CGM. This action was the result of Mexico's demand for high protein products exceeding domestic supplies in the early fall of 1981. This situation was underlined by the then current market prices (cash basis Mexico City) of about \$500 per ton for domestically produced 60 percent CGM as compared to U.S. 60 percent CGM quoted by CGM producers in Mexico at \$355 per ton. More recent information on domestic CGM prices and their relationship to the comparable U.S. product are not available at this time.

Currently, the Mexican wet-milling industry produces about 55,000 tons of CGM and 20,000-30,000 tons of CGF. Most of the meal that is produced has a protein content of 40 percent, although around 8,000 tons of the meal contains 60 percent protein. The 40 percent CGM is used for chicken, turkey, swine, and dairy feeding, while 60 percent CGM is used exclusively for chicken feed and dog food. CGF is mixed in swine, dairy, and broiler feeds.

Because of the importance of poultry meat and products in the Mexican diet and the poultry sector's current rapid expansion, continued political pressure for facilitating imports of corn byproducts is anticipated. Although the livestock industry has a strong interest in ample supplies of corn gluten products, Mexican government policy will dictate the potential this market holds for the future. Special interests will need to be balanced as the Mexican government strives to protect both the production of domestic protein supplies, including the corn wet-milling and soybean processing industries, and the domestically important poultry sector.

#### RECENT FIELD REPORT ITEMS

Reports from the European Community indicate that the consumption of feed grains is continuing to fall as a result of increased use of non-grain feed ingredients (NGFI). Preliminary 1981 data from the EC Commission show manioc imports at a record 6.25 million tons while imports of corn gluten feed are expected to equal or exceed the 1980 record. Given a projected net increase for other NGFI, the EC's overall 1981 imports of NGFI could be significantly above the 1980 level.

EC Imports of Non-Grain Feed Ingredients, Calendar Years 1974-81  
(Million Tons)

	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>
Manioc	2.1	2.2	3.0	3.8	6.0	5.4	4.9	6.25
Corn Gluten Feed	.7	.9	1.1	1.5	1.7	2.0	2.6	2.6-3.0
Citrus Pulp	.3	.5	.6	1.0	1.0	1.2	1.6	1.4
Distillers' Dry Grains	.1	.1	.1	.1	.2	.2	.3	.4
Sweet Potatoes	.2	.1	.1	1/	1/	.1	.3	.1
Others <u>2/</u>	<u>2.8</u>	<u>4.0</u>	<u>5.6</u>	<u>6.2</u>	<u>6.0</u>	<u>6.8</u>	<u>6.0</u>	<u>6.0-6.8</u> <u>3/</u>
Total NGFI	6.2	7.8	10.5	12.6	14.9	15.7	15.7	16.8-18.0 <u>3/</u>

Source: Coceral and EC Commission estimates.

1/ Negligible.

2/ Primarily molasses and brans; small amounts of sugar-beet pulp, corn-germ cake, and sundry vegetable origin products.

3/ USDA Projection.



## SPECIAL REPORT: CANADIAN GRAIN EXPORT POTENTIAL

Achievement of the Canadian Wheat Board's goal to increase grain and oilseed exports to 26 million tons in 1981/82, to 30 million by 1985/86, and to 36 million by 1990/91, depends heavily on increased investment in railway and port facilities. Recently, Canada has moved a few steps closer to making these goals a reality--construction of a new grain terminal at the port of Prince Rupert is underway and the Canadian government has announced a commitment to change the CROW's nest statutory freight rate system.

A new facility at Prince Rupert is essential to export the 15 million tons of grain that are expected to pass through the west coast ports of Vancouver and Prince Rupert by 1985, a level approximately 60 percent above 1980/81 movement. Port capacity at Vancouver is expected to reach 11-12 million tons and a new terminal at Prince Rupert is expected to almost triple 1980/81 handling capacity to reach 3.5 million.

Canadian exports have been limited by transportation problems in the past and uncertainties involving the railway system had delayed port expansion projects as well. The Canadian government's commitment to reform the railway system through a change in the 1897 CROW's nest freight rates system may go far in eventually dispelling these uncertainties. A new statutory framework will likely be proposed which will share grain transportation costs between the government, producers, and railways.

These policy actions are not expected to affect grain movement in the near future. However, in the long term, revisions in the CROW's nest may facilitate larger future investments in transportation and port infrastructure which are necessary to meet expanding export levels. If Canada is successful in maintaining and expanding grain export levels, the U.S. will face much stiffer competition in the future from Canadian wheat.

In a related development, the Canadian Wheat Board has recently suggested revisions in the 1982/83 quota policies which may result in larger areas planted to the Boards' six quota grains: wheat, oats, barley, rye, flax, and rapeseed. Canadian total harvested area of wheat, coarse grains and oilseeds has remained fairly stable for the 15-year 1960-1975 period, with adjustments in areas taking place only between the various crops. In the later half of the seventies, a modest 10-percent growth in total harvested area had taken place and recently in 1980/81 and 1981/82 record areas have been harvested with 1981/82 areas a full 20 percent higher than a decade ago.

Canada in all likelihood has maximized harvested area through recent expansions and future increased production--necessary to maintain ambitious export programs--will be a result of policy changes. The new delivery quota policy suggests a new formula providing "bonus areas" to producers whose combined acreage in summer fallow and miscellaneous crop is less than one-third of the acreage held in the six grains to which Board quotas apply. Such a policy, if accepted by producers, will likely result in more continuous cropping of land currently in production and will minimize summer fallow acreage. It will also discourage seeding of non-Board grains.

If implemented as currently planned, the new policy may have some impact on Canadian producer planting decisions this spring. Nevertheless, it is more likely to have a greater future impact after implications of the policy change are recognized. However, such a policy is consistent with the Canadian commitment to continue to increase future grain exports.

Harvested Area: Canadian Wheat, Coarse Grains and Oilseeds

	1960/61-1979/70 <u>Average</u>	1970/71-1974/75 <u>Average</u>	1975/76-1979/80 <u>Average</u>	1980/81 <u></u>	1981/82 <u></u>
Wheat	11.2	8.0	10.4	11.1	12.2
Coarse Grains	7.4	9.2	8.1	7.9	9.2
Oilseeds	1.3	2.4	2.9	3.1	2.3
Total	19.9	19.6	21.4	22.1	23.7



-WHEAT-

-CORN-

1/ For grade 2 wheat.

2/ For yellow corn. Compound price for imported sorghum is the same as for imported yellow corn.

**Note:** N/A denotes not available and -- denotes not applicable.





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grains

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FG-7-82  
March 11, 1982

## The Current USSR Grain Situation 1/

USSR purchases of over 2 million tons of U.S. corn during the past month have prompted a one million ton increase in estimated USSR coarse grain and total grain imports for 1981/82. Monthly grain shipments to the USSR from the major suppliers have accelerated, as wheat supplies have become more abundant in the Southern Hemisphere.

### Still No 1981 Soviet Grain Crop Estimate; 1982 Crop Outlook Good

In the absence of any official 1981 grain crop estimate from the USSR, USDA has held its estimate at 175 million tons. The 1982 winter grain crop has come through the winter so far without any apparent major problems. Consequently, less than average winterkill is anticipated which should mean less reseeding with spring grains. A warming trend with some rain and above-normal temperatures melted most of the snowcover over the major winter grain areas about two weeks ahead of the usual date. Overall, soil moisture levels in most areas of the winter grain belt are quite good.

### Grain Import Estimate Increased

The estimate of USSR grain imports for July-June 1981/82 has been increased by one million tons to 43 million. Coarse grain imports are now projected at 23 million tons. Wheat imports are still projected at 19 million tons. Rice and miscellaneous grain imports account for the balance.

Since February 10, when the Soviets reentered the U.S. market after a brief absence, they have purchased over 2 million tons of corn. These purchases, along with earlier reported commitments and contracts from all origins, are believed to cover around 22 million tons of the Soviet's projected 1981/82 coarse grain import needs of 23 million. It has been reported that the Soviets have purchased around 3 million tons of new crop Argentine coarse grain. The Soviets also appear to have covered the bulk of their projected wheat import requirements of 19 million tons.

Over the past 2 months the Soviets have bought significant amounts of grain for shipment prior to the start of their 1982 harvest in June. If projected shipping schedules are met, monthly shipments of grain from all origins in the months ahead could approach the high of 4 million tons reached in September 1981. However, the Soviets are likely to encounter some difficulties in maintaining such high levels. Consequently projected shipping schedules could slip.

1/ A review of USSR crop conditions was released on February 10, 1982, FPED-3.



Soviet grain liftings from the major suppliers picked up in January as shipments of wheat from Argentina and Australia started in earnest. Preliminary indications point to another increase in shipment levels from the major suppliers to the Soviets in February.

Through March 10, the Soviets had purchased 12.8 million tons of wheat and corn from the United States during the sixth year (October-September) of the US-USSR Long Term Agreement (LTA). Corn purchases have risen to 6.9 million tons while wheat totaled 5.9 million. Shipments through March 1 totaled over 8 million tons. Since October, shipments of grain to the Soviets averaged nearly 1.6 million tons a month.

#### U.S. Share of Soviet Wheat Market Suffers.

The Soviets have traditionally produced more than enough wheat to cover their domestic food needs with significant quantities also moving into feed channels. However, despite this relative abundance, they also have a history of importing wheat. It has often been more convenient for the Soviets to supply part of the wheat needs of the eastern regions with imported wheat rather than move domestic wheat supplies over great distances into these areas. The Soviets have also at times imported quality wheat from western suppliers for their flour milling industry. Since the mid-1970's, Soviet wheat imports have more than tripled. In the 1974/75-1978/79 period, the United States supplied the Soviets with almost half of its average wheat imports of 5.8 million tons (see table). Since then, this share has declined sharply. Market shares for Canada, Australia, and Argentina have not only been maintained during this strong growth period but in the past 2 years have actually expanded sharply at the expense of U.S. sales. Although U.S. wheat sales to the Soviets for the 1981/82 marketing year at 6.6 million tons are the second largest on record, the U.S. share of the Soviet wheat import market has fallen to a third.

#### Soviets Diversify Coarse-Grain Imports

Over the past decade, corn has generally dominated Soviet coarse grain imports. The U.S. as the world's major corn supplier has been the principal beneficiary of the expansion in Soviet coarse grain imports. However, events during the past 2 years have altered this trend. The United States has seen its share of the Soviet corn import market eroded. In addition, other grains are accounting for a larger share of the Soviet's overall coarse grain imports. The Soviets have typically supplemented large domestic barley supplies with some imports. However, the projected barley imports for 1981/82 are likely to be far above any previous level (see table). Prior to the 1980/81 marketing year the Soviets had imported only small quantities of sorghum, but purchases made in the past 2 years have averaged close to 3 million tons annually. A grain agreement with Argentina could result in the Soviets continuing to be a significant importer of sorghum while the Canadian-USSR agreement assures a more substantial role for barley in the Soviet's future coarse grain import plans.

### Domestic Use Estimates Revised

Based on data on concentrates fed carried in the Soviet handbook of economic statistics for 1980, the feed-use estimates for 1979/80 and 1980/81 have been revised. Using the concentrates fed series as a base, the grain-for-feed estimate for 1979/80 has been revised downward to 123 million metric tons, leading to a drawdown of grain stocks of only 13 million for the period. In 1980/81, the grain-for-feed estimate has been increased by 3 million to a level of 122 million with the additional grain fed coming out of grain inventories. The 1981/82 feed-use estimate has also been increased to 121 million tons reflecting the one million ton increase in coarse grain imports. These changes are included in this month's USSR Supply and Utilization table. A detailed explanation of the methodology employed to adjust the grain-for-feed estimates will be published in April in the annual USSR Agriculture Situation report published by the Economic Research Service.

### Livestock Inventories Remain High

As of February 1, 1982, livestock inventories on state and collective farms showed increases in all categories of livestock except for hogs, which were down 1 percent or 600,000 head from a year earlier. The average live weight of cattle at slaughter in the socialized sector for January 1982 was reported at 371 kilograms, compared with 380 for the same month in 1980 and 381 in January 1981. Average slaughter weight of hogs was also down with January 1982 reported at 105 kilograms, the same as January 1980 but down from the year ago level of 107.

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Prepared by USDA Interagency Task Force on USSR Grain Situation.



## USSR: Total Grain, Wheat, and Coarse Grains: Supply/Utilization 1972/73-1981/82

Year	Production	Trade		Availability 1/ July/June (Million Metric Tons)	Total 1/ Seed	Industrial	Food	Dockage/ Waste 2/	Feed	Stock Change 3/ July/June
		(July/June)								
		Imports	Exports							
Total Grains 4/										
1972/73	168	22.8	1.8	189	187	3	45	15	98	+2
1973/74	223	11.3	6.1	228	214	3	45	33	105	+14
1974/75	196	5.7	5.3	196	206	3	45	23	107	-10
1975/76	140	26.1	0.7	166	180	3	45	14	89	-14
1976/77	224	11.0	3.3	232	221	3	45	31	112	+11
1977/78	196	18.9	2.3	213	228	4	45	29	122	-16
1978/79	237	15.6	2.8	250	231	4	46	28	125	+19
1979/80	179	31.0	0.8	209	222	4	46	22	123	-13
1980/81 5/	189	34.8	.5	223	228	4	47	28	122	-5
Projected 1981/82	175	43.0	1.0	217	217	4	47	18	121	0
Wheat										
1972/73	86	15.6	1.3	100	98	1	35	8	41	+2
1973/74	110	4.5	5.0	109	96	1	34	16	30	+13
1974/75	84	2.5	4.0	82	93	1	34	10	34	-11
1975/76	66	10.1	0.5	76	87	1	35	7	30	-11
1976/77	97	4.6	1.0	100	92	1	35	14	28	+8
1977/78	92	6.6	1.0	98	108	1	35	14	44	-10
1978/79	121	5.1	1.5	125	107	1	35	14	43	+18
1979/80	90	12.0	0.5	102	115	1	35	11	53	-13
1980/81 5/	98	16.0	.5	114	117	1	36	15	50	-3
Projected 1981/82	88	19.0	.8	106	106	1	36	9	45	0
Coarse Grains										
1972/73	72	6.9	0.4	79	79	2	7	7	53	0
1973/74	101	6.4	0.9	106	105	2	7	15	70	+1
1974/75	100	2.7	1.0	101	100	2	7	12	68	+1
1975/76	66	15.6	--	81	84	2	7	7	56	-3
1976/77	115	5.7	2.0	119	116	3	7	16	78	+3
1977/78	93	11.7	1.0	103	109	3	7	14	74	-5
1978/79	105	10.0	1.0	114	113	3	7	13	79	+1
1979/80	81	18.4	--	100	100	3	7	10	68	0
1980/81 5/	81	18.0	0	99	101	3	7	12	68	-2
Projected 1981/82	77	23.0	--	100	100	3	7	8	70	0

1/ Availability excludes beginning stocks. Totals may not add due to rounding.

2/ Includes post harvest losses incurred in transport and storage.

3/ Minus indicates withdrawal from stocks.

4/ Total grain production, trade, and utilization figures include pulses, paddy rice, buckwheat, and miscellaneous grains in addition to wheat and coarse grains.

5/ Preliminary for trade, availability, utilization, and stock change.

USSR Total Grain Imports 1/  
By Country of Origin by months  
In 1,000 Metric Tons

	U.S.	Canada	Australia	EC	Argentina	Sub Total	Total 2/
July 1980	0	637	199	116	599	1,551	
August	0	741	200	33	589	1,563	
September	0	937	249	101	633	1,920	
Jul-Sep	0	2,315	648	250	1,821	5,034	5,900
October	837	998	174	46	609	2,664	
November	1,697	482	234	50	277	2,740	
December	1,333	543	391	19	0	2,286	
Oct-Dec	3,867	2,023	799	115	886	7,690	8,800
January 1981	1,846	133	452	125	658	3,214	
February	1,082	114	294	90	1,003	2,583	
March	777	107	232	160	993	2,269	
Jan-Mar	3,705	354	978	375	2,654	8,066	9,100
April	428	375	131	190	1,642	2,766	
May	--	997	203	136	2,136	3,472	
June	--	828	103	71	2,069	3,071	
Apr-Jun	428	2,200	437	397	5,847	9,309	10,200
Jul-Jun	8,000	6,892	2,862	1,137	11,208	30,099	34,000
July 1981	--	645	76	72	2,281	3,074	
August	113	658	122	109	2,377	3,379	
September	1,405	877	115	341	1,197	3,935	
Jul-Sep	1,518	2,180	313	522	5,855	10,388	10,800
October	1,262	1,100	62	351	533	3,308	
November	1,352	1,355	---	461	111	3,279	
December	1,759	546	41	89 3/	8	2,443 3/	
Oct-Dec	4,373	3,001 3/	103	901 3/	652	9,030 3/	10,000
January 1982	1,728	220 3/	194 3/	N/A	513	2,655 3/	

1/ Based on reported exports for countries enumerated and estimates for other countries to the USSR; excludes rice, buckwheat, millet, and other miscellaneous grains and pulses. Includes grain equivalent of flour.

2/ Partially estimated including tentative estimates for countries not enumerated, or for countries from which data is not available.

3/ Preliminary

N/A Not Available

3/10/82  
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USSR Wheat Imports  
July/June Marketing Year

<u>Supplier</u>	<u>1974/79</u> <u>Average</u>	<u>1979/80</u>	<u>1980/81</u> <u>(Prel.)</u>	<u>1981/82</u> <u>Commitments</u> <u>1/</u>
	----- Million Tons -----			
U.S.	2.8	3.9	3.0	6.6
Canada	1.7	2.1	4.5	5.0
Australia	.5	2.7	2.5	2.4
Argentina	.5	2.0	3.0	2.5
EC	- -	.7	.9	1.0
Others	.3	.7	2.1	1.0
Total	5.8	12.1	16.0	19.0 <u>2/</u>

1/ Based on monthly exports and reported sales contract data.

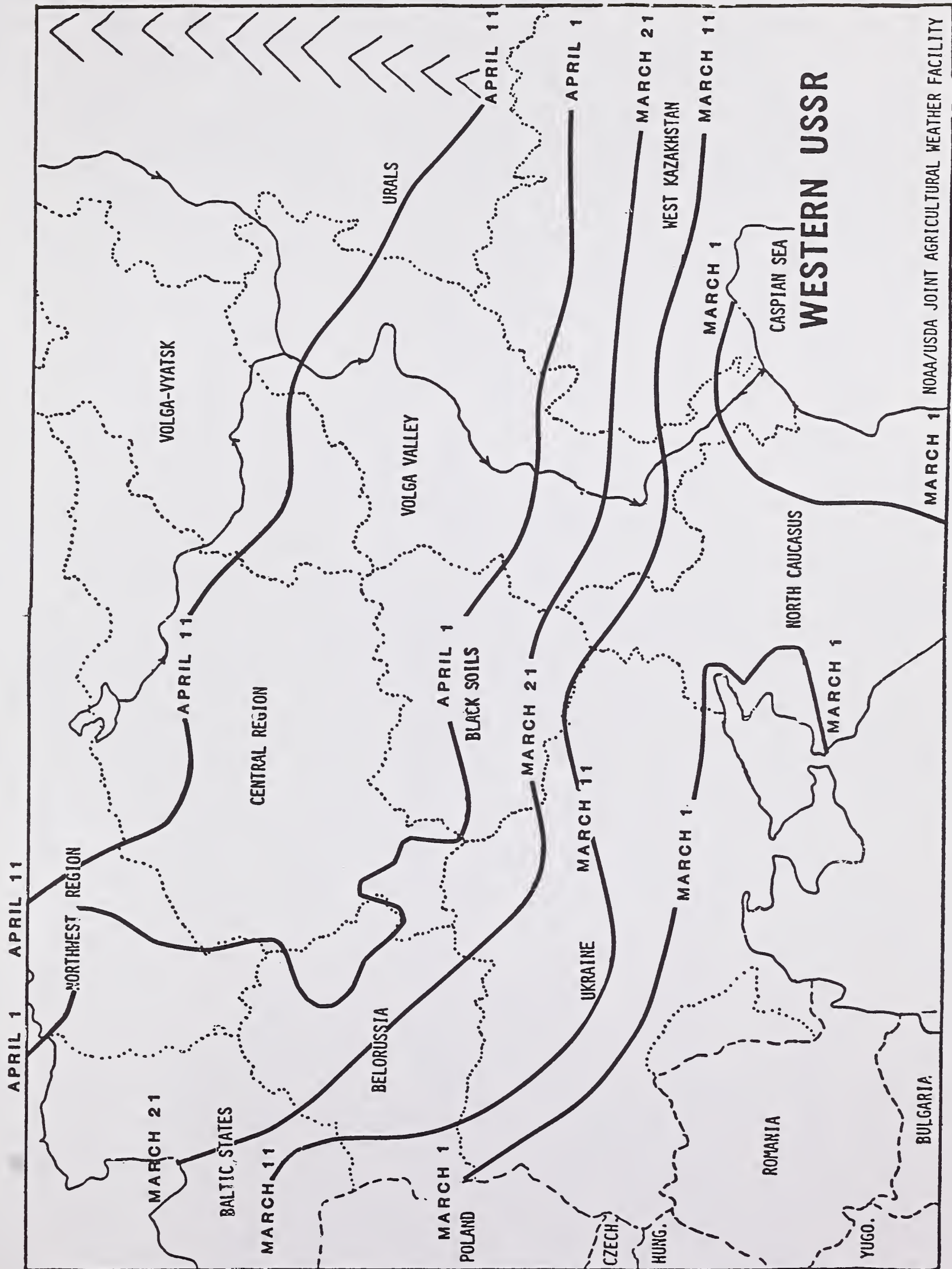
2/ Projected total USSR wheat imports.

USSR Coarse Grain Imports  
July-June 1972/73-1980/81 and Projection 1981/82

<u>Year</u>	<u>Corn</u>	<u>Barley</u>	<u>Sorghum</u>	<u>Oats</u>	<u>Rye</u>	<u>Total</u>
	-----million tons-----					
1972/73	4.1	2.0	<u>1/</u>	.2	.6	6.9
1973/74	4.8	.7	.1	--	.8	6.4
1974/75	2.2	.5	--	--	<u>1/</u>	2.7
1975/76	12.3	2.9	--	.4	--	15.6
1976/77	5.0	.7	--	--	--	5.7
1977/78	10.9	.8	--	--	<u>1/</u>	11.7
1978/79	9.6	.4	--	--	--	10.0
1979/80	14.5	2.7	.6	.2	.4	18.4
1980/81	11.8	3.0	2.9	<u>1/</u>	.3	18.0
1981/82 Proj.	15.7	4.2	2.6	--	.5	23.0

1/ Less than 50,000 tons.

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TOTAL WHEAT AND COARSE GRAINS  
JULY/JUNE YEARS 1977/78-1981/82  
(IN MILLIONS OF METRIC TONS)

	1977/78	1978/79	1979/80	1980/81	1981/82 Feb. 16	1981/82 Mar. 15
<b>EXPORTS 1)</b>						
SELECTED						
EXPORTERS 2)						
WEST EUROPE	50.4	46.5	55.5	54.0	64.3	64.7
USSR	12.3	15.7	16.7	23.0	19.6	19.7
OTHERS	2.0	2.5	0.5	0.5	0.8	0.8
	8.6	8.3	5.5	7.4	6.1	6.2
TOTAL NON-US	73.3	73.1	78.2	84.9	90.8	91.4
U.S. 3)	83.7	89.2	108.8	114.3	113.8	110.4
WORLD TOTAL	157.0	162.3	187.0	199.2	204.6	201.8
<b>IMPORTS</b>						
WEST EUROPE	30.4	29.6	30.6	27.6	29.7	29.7
USSR	18.4	15.1	30.5	34.0	41.0	42.0
JAPAN	22.7	23.6	24.5	24.7	24.5	24.1
EAST EUROPE	13.3	14.8	17.5	16.6	14.2	14.0
CHINA, MAINL.	8.7	11.1	10.9	14.6	13.8	13.8
OTHERS	63.5	68.1	73.0	81.7	81.3	78.1
WORLD TOTAL	157.0	162.3	187.0	199.2	204.6	201.8
<b>PRODUCTION 4) 5)</b>						
SELECTED						
EXPORTERS 2)						
WEST EUROPE	93.1	103.8	92.2	104.1	115.7	114.1
USSR 6)	135.4	152.6	146.8	159.3	148.1	149.2
EAST EUROPE	184.7	226.2	171.3	178.7	165.0	165.0
CHINA, MAINL.	93.9	96.4	91.0	96.1	93.9	94.0
OTHERS	111.7	133.1	145.7	136.7	139.5	139.5
	205.1	217.6	219.9	227.9	235.0	235.4
TOTAL NON-US	823.8	929.6	867.0	902.7	897.3	897.2
U.S.	261.4	270.5	296.8	263.0	325.0	325.0
WORLD TOTAL	1085.2	1200.1	1163.8	1165.7	1222.2	1222.2
<b>UTILIZATION 4) 7</b>						
WEST EUROPE	157.6	162.2	163.6	160.8	161.8	161.0
USSR 6)	215.1	219.7	214.4	217.2	205.2	206.2
CHINA, MAINL.	120.4	144.2	156.6	151.3	153.3	153.3
OTHERS	439.1	471.2	466.5	484.0	490.0	488.7
TOTAL NON-US	932.1	997.3	1001.1	1013.3	1010.3	1009.3
U.S.	161.7	180.0	182.7	168.5	178.1	178.0
WORLD TOTAL	1093.8	1177.3	1183.9	1181.7	1188.4	1187.2
<b>END STOCKS 4) 8)</b>						
TOTAL						
FOREIGN 9)	92.2	119.7	93.9	93.6	95.2	94.4
USSR: STKS CHG	-14.0	19.0	-13.0	-5.0	0.0	0.0
US	73.5	71.6	77.3	61.6	93.8	95.8
WORLD TOTAL 9)	165.7	191.3	171.2	155.2	189.0	190.2

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.

# World Grain Situation/Outlook

Major developments over the past month affecting the global grain situation for 1981/82 were:

- 1) Significant additional Soviet coarse grain purchases, particularly of U.S. origin, and a 1-million-ton increase in forecast USSR imports during the 1981/82 season.
- 2) A sharp decline in South African corn crop prospects.
- 3) An improved outlook for Argentine sorghum and corn production, with increased export availabilities for the marketing year.
- 4) Reduced coarse grain import forecasts for East Europe, Mexico and Japan, increased export forecasts for Canada and Thailand, and a further reduction in the U.S. 1981/82 corn export forecast.
- 5) Reduced wheat import forecasts for Brazil, Iraq, India, and South Korea, and a reduction in the U.S. 1981/82 wheat export forecast.
- 6) Continued disruptions in Australian shipping schedules due to labor unrest.
- 7) Strengthened world rice trade prospects, with additional import demand from Sri Lanka, Bangladesh, Malagasy, Brazil, and Malaysia.

The estimate of 1981/82 global grain production and use for all grains is virtually unchanged from a month ago. For the July/June trade year, however, forecast world trade in wheat and coarse grains decreased about 1 million and 1.5 million tons, respectively. This reflects further weakening of import prospects for major importing countries such as East Europe, Japan, and Mexico for coarse grains and India, Brazil, Iraq, and South Korea for wheat. An increase in forecast Soviet coarse grain imports as well as slight increases for some smaller wheat importing countries partially offset these declines. World rice trade prospects strengthened somewhat, compared with a month ago. The net effect of these trade changes left forecast global grain trade at approximately 214 million tons, compared with 217 million forecast a month ago. World stock levels are expected to increase to 215 million tons, nearly 20 percent larger than stock carryover of a year ago, with virtually all of this buildup occurring in the United States.

## WORLD GRAIN SUMMARY(INCLUDING MILLED RICE) (Million Metric Tons)

Item	Average		1979/80	1980/81	Forecast	
	1972/73 74/75	1975/76 77/78			1981/82 Feb.	Mar.
Beg. Stocks	157	154	220	196	180	180
Production	1,213	1,311	1,418	1,431	1,497	1,498
Total Supply	1,370	1,465	1,638	1,627	1,676	1,677
Utilization	1,230	1,291	1,442	1,448	1,462	1,462
Ending Stocks	140	174	196	180	214	215
Stocks/Util. %	(11)	(13)	(14)	(12)	(15)	(15)
Trade	137	159	200	212	217	214



## Key Elements In The Outlook

--Heavier than expected monthly grain imports by the USSR could show Soviet import capacity and needs larger than currently projected.

--Financial constraints continue to hold global grain trade prospects below potential levels and, in the case of East Europe, at levels insufficient to satisfy domestic needs. Additional financing and/or barter arrangements by some of these countries could still affect import levels this season. Soviet financial aid for Poland also could help to boost grain imports by that country above what is currently envisioned.

--With slower than expected export movement in recent months from Canada, Australia, and Argentina, shipping schedules in upcoming months must be relatively free of problems to keep exports at expected flows. Shipments below anticipated levels from these exporters could mean a late-season shift of import demand to U.S. grain.

--Crop prospects in the Northern Hemisphere continue favorable in most areas, particularly in West Europe. In China, however, a combination of adverse factors, including drought, have raised doubts about 1982 crop prospects.

## WHEAT

The world wheat trade outlook dimmed somewhat, compared with a month ago, but is still expected to reach a record level of about 100 million tons. Reduced import prospects in Brazil, Iraq, India, and South Korea were primarily responsible for the reduced forecast.

The estimate of world wheat production remains at approximately 453 million tons. This level of output will exceed utilization by about 6 million tons, causing a comparable buildup in world carryover stocks. Global utilization is expected to exceed 446 million tons, about 1 million tons below last month's projection but slightly above the level of the past two years. U.S. ending stocks are forecast to reach 30 million tons, 1.5 million over last month's projection, given the decline in U.S. export prospects. An overall reduction in foreign stocks will partially offset the increase in U.S. stocks, to net an increase in world carryover of less than a million tons over the February forecast.

### Major Importers

The 1981/82 Indian import forecast has been reduced to reflect purchases and shipments to date. With prospects very favorable for the spring 1982 crop, the government should be in a position to increase its procurements of wheat during the March-April 1982/83 marketing year. Therefore, the need to import additional quantities of wheat during 1981/82 will be limited, unless the government decides to enlarge the wheat buffer stocks above the current relatively low level.

Iraqi wheat imports in 1981/82 are now estimated at 1.3 million tons, 300,000 below last month's forecast. Due to excellent crops, carryover stocks accounted for 44 percent of expected total domestic consumption in 1981/82 and 40 percent in 1980/81, compared with the previous five-year average of only



15 percent. This unusual stock buildup, a larger estimated crop, and improved domestic procurement by the government of Iraq suggest this year's wheat imports will be substantially below the level of the previous two years.

Brazil's continued reduction in domestic wheat subsidies is likely to reduce consumption and import levels, a major factor in this month's downward revision of 200,000 tons in Brazilian wheat imports, now forecast at 4.1 million tons.

The European Community (EC-10) export forecast for 1981/82 is unchanged at 13.5 million tons. However, with current good prospects for another large wheat crop in 1982, the EC Commission might face French pressure for additional export authorizations that could carry EC wheat and flour exports above the 1980/81 record 13.9-million-ton level. In the EC, wheat and flour export licenses to third countries have been issued for 6.3 million tons in the first half of the 1981/82 season--about the same as the year-earlier level. On the other hand, French wheat and flour exports to third countries, which account for roughly 65 percent of total EC shipments to non-member countries, have already exceeded last year's pace by about 1.5 million tons. In recent years, two-thirds of annual French wheat and flour exports have moved in the second half of the year.

#### Prospects For Major Competitors

Reports indicate that strikes in some major Australian ports have set Australian grain shipping behind schedule. The Australian Wheat Board had set a 4-million-ton target for December-February shipments, and actual shipments have fallen about 1 million tons short of this target. A 4-million-ton level was necessary in order for Australia to meet its current contractual obligations. Shipments to the USSR, China, and Egypt have been most affected, but reports indicate that there has even been considerable slippage in the Indian shipments, originally scheduled for completion by the end of February. The Wheat Board has planned a heavy shipping schedule for March-May, and an average of just over 1 million tons per month is necessary to accomplish the currently forecast December-November 1981/82 wheat export level of 12.8 million tons. The Australians successfully sustained this shipment level in 1979/80. However, this level of movement is not likely if labor disruptions continue throughout the season.

The Canadian wheat shipping program to date still lags slightly behind last year's pace. However, total grain is moving at record levels and wheat movement could increase considerably in the March-June period. If wheat shipments do not increase in the next couple of months, the current 1981/82 17.5-million-ton export forecast may be difficult to attain. The delayed opening of the St. Lawrence adds an additional element of uncertainty to the Canadian shipping program.

Argentine wheat exports remain forecast at 3.8 million tons, although wheat export registrations remain closed in order for the Argentine government to procure sufficient supplies to meet domestic needs. Registrations are likely to reopen later this season.



## U.S. Trade Prospects

The outlook for U.S. wheat exports dimmed somewhat over the past month as anticipated sales to a number of destinations failed to materialize. Lower than expected shipments during the past several weeks and reduced import estimates for a number of countries, including India and Brazil, also weakened the export outlook. In addition, new crop supplies from Argentina and Australia are becoming available in the market place. Some purchasers of U.S. wheat have already shifted their attention to new crop supplies and the pace of sales from that crop has picked up in recent weeks. Consequently, the estimate of U.S. wheat exports for July-June 1981/82 has been reduced by 1.3 million tons to around 49 million.

## COARSE GRAINS

Prospects for world coarse grain trade during 1981/82 slipped further this month, with trade currently forecast at about 102 million tons. Weakened import prospects evidenced in Japan, East Europe, Mexico, and Taiwan, were partially offset by larger expected Soviet shipments. This decrease places 1981/82 coarse grain trade nearly 4 million tons below that of 1980/81.

The forecast for 1981/82 world coarse grain production remained unchanged at 770 million tons, but still 43 million tons larger than the 1980/81 outturn. A decline in South African coarse grain production was offset by upward adjustments in Argentina and several smaller countries. World coarse grain utilization is forecast at 741 million tons, unchanged from a month earlier, while ending stocks are expected to increase substantially this year, reaching 109 million tons.

### Major Importers

A recent renewal of Soviet corn purchasing from the United States has prompted a 1-million-ton increase in their forecast coarse grain imports. A downward adjustment in projected imports for East Europe was the result of continued slower than expected imports to date and to a severe scarcity of foreign exchange and credit. However, some impetus has been given to additional imports by Romania and Poland through potential barter arrangements and the prospect of Soviet financial aid for grain imports by Poland.

Stagnation of the Japanese livestock sector has resulted in less demand for coarse grain imports, though demand could pick up somewhat in the 1982/83 year. Slower than anticipated import activity during the current marketing period was responsible for the decline in import estimates for Taiwan. A continuing policy decision to strictly limit imports, ample stocks, and a recent 60-percent devaluation of the peso are acting to reduce Mexican 1981/82 import movements.

### Prospects For Major Competitors

Erratic rainfall through the South African corn and sorghum growing season has resulted in highly variable maturation and lower than previously anticipated production levels. Current estimates place the corn crop at 9 million tons, 2 million below last month's estimate. Sorghum output is forecast at 450,000 tons, 150,000 tons down from last month. However, lower production is not



expected to affect export movement during the current year. In fact, lower than previously anticipated on-farm-retention from last year's record crop and record stock levels make continued large export movement likely. South African 1981/82 July-June coarse grain exports are still forecast at about 4.9 million tons.

Argentine corn and sorghum prospects improved over the past month and production is currently forecast at 10.5 and 7.5 million tons, respectively--a total coarse grain production increase of 600,000 tons. The July-June 1981/82 corn export forecast remains unchanged at 8.9 million tons and sorghum exports at 4.9 million. However, the forecasts for April-March 1982/83 marketing year exports have been raised to 7 million and 5 million tons, respectively.

Canadian barley shipments have continued to move well above the previous record level set during 1979/80. Consequently, the forecast for total Canadian coarse grain exports have been raised 200,000 tons, to 6.5 million tons. Any further increases however, will likely be at the expense of wheat movement. The heavy barley shipments to date may partially explain lower than anticipated wheat movement.

Thailand's corn exports also have maintained a higher level of movement than previously anticipated. Current estimates place 1981/82 Thai corn exports at 2.5 million, 200,000 above last month's estimate. If the Thai's maintain the current export pace, it is quite possible that the export forecast may be exceeded.

#### U.S. Trade Prospects

Continued slow shipments of U.S. corn over the past month, lower world import demand despite continued Soviet purchases, and increased export movement of Thai corn and Canadian barley combined to reduce the July-June 1981/82 U.S. corn export forecast by around 3 million tons, to 51.4 million. However, recent Soviet purchases and anticipated heavier purchases and movements in upcoming months by other corn importers in West Europe, East Europe, and Asia are expected to pull monthly export movements higher during the remainder of the marketing year. Consequently, the forecast for U.S. corn exports during October-September was lowered only 1.3 million tons, to 53 million.

Reduced corn export prospects during the July-June period were partially offset by increases in forecast sorghum and barley exports, as sales and shipments of those grains remained relatively strong. The net change leaves likely U.S. July-June coarse grain export levels around 2 million tons under the forecast of 63.5 million tons a month ago and nearly 11 million below actual exports of a year ago.

#### RICE

The 1981/82 world rice production forecast has been raised 1.5 million tons this month to slightly less than 410 million tons (rough basis) or 14 million tons above last year's record harvest. While the production forecasts for Brazil, Japan, and Pakistan were trimmed, these were more than offset by higher estimates of the crops harvested in India and Burma.



Projected world rice trade in 1982 is now forecast to reach 12.1 million tons. The 150,000-ton increase reflects a strengthening of world demand as estimated import requirements have been increased for Sri Lanka, Bangladesh, Brazil, Malagasy Republic, and Malaysia--which more than offset the downward revision in projected rice imports by Indonesia. If current trade volumes are realized, world trade in 1982 would decline 900,000 tons from last year's level of nearly 13 million tons.

### Major Importers

Current high market prices resulting from the drought-reduced outturn of Bangladesh's main rice crop have further limited domestic rice procurement by the government. Accordingly, the import estimate was raised an additional 100,000 tons to 350,000 tons. Bangladesh has signed a protocol with Burma under which up to 100,000 tons of rice could be imported, and has signed a P.L.-480 agreement containing funding for approximately 23,000 tons of U.S. rice.

Drought conditions in Sri Lanka are described as the worst in at least seven years. The government intended to forego rice imports in 1982, but it now appears inevitable that large import quantities will be needed. Accordingly, the import forecast has been raised to 250,000 tons, compared with 90,000 tons last month. Similarly, dry conditions in Malaysia now point to imports of the full 375,000 tons which has been contracted from Thailand.

Unfavorable 1982 crop prospects in the Malagasy Republic point to further increases in the import level by that country of up to 275,000 tons, compared with 193,000 tons in 1981. Brazilian rice production is now forecast to decline to 8.7 million tons, down 100,000 tons from last month's estimate, primarily based on expected lower yields. Some of the losses in Southern Brazil will likely be offset by a larger harvest in the Northeast. Because the latter will be of lower quality than is consumed in the urban centers far to the South, the import estimate for Brazil has been increased to 250,000 tons.

On the other hand, Indonesia's main harvest looks to be up to 5 percent larger than last year's crop. This, combined with the cancellation of old Thai rice contracts and continued large stocks, will likely result in Indonesia's rice imports declining to 500,000 tons or less in 1982.

### Major Exporters

Projected Thai rice exports in 1982 remain unchanged at 3.0 million tons. Estimated export commitments for 1982 delivery are placed at 1.6 million tons. Projected Burmese rice exports remain unchanged at 700,000 tons of which an estimated 400,000 tons have been sold to date. Export sales of new crop rice by that country have lagged so far this year. Pakistan's export commitments are estimated to be nearly 500,000 tons, against a likely total export level of 1 million tons.

### U.S. Trade Prospects

U.S. rice exports in 1982 are now forecast to reach 3 million tons, up 100,000 tons from last month's estimate. Continued sales to Italy and higher than previously expected exports to Latin America underlie the new export forecast.

World Summary

World rice production in 1981/82 is forecast to be above trend and top 410 million tons (rough basis) or 3-4 percent above last year's level. Projected production gains in two key importing countries (South Korea and Indonesia) and three key exporting countries (the United States, Thailand, and Burma) are expected to account for half of the 14-million-ton increase. The concurrence of these production gains has resulted in the weak international rice prices which have characterized the 1981/82 rice year to date. Although prices of all qualities of rice have fallen sharply, the oversupply situation this year has been particularly pronounced for medium- and low-quality rice.

Because of reduced import demand, world rice trade in 1982 is forecast to contract by .9 million tons to 12.1 million tons. Export competition has been keen as several key exporting countries have sought to maximize their early season rice sales. But, in a market characterized by falling export prices, many buyers have stayed on the sidelines, buying only "hand to mouth" in anticipation of further price declines as the large wet-season Asian rice crop begins to enter export channels. While further price erosion can be expected, there are signs that many importers are beginning to take advantage of current low-prices.

While low rice prices will likely serve to stimulate larger purchases by a number of countries (particularly in Africa) where foreign exchange is a constraint, the extent to which this will occur is difficult to assess.

Nonetheless, current rice supply availability and likely carryover stock levels in the above five key exporting/importing countries (projected to be up a total of 3.7 million tons) are expected to have a downward pressure on prices in 1982/83.

South Korea

Responding to a large crop shortfall in the fall of 1980, South Korea purchased the equivalent of 2.2 million tons of milled rice. These large purchases were the major force in expanding the world rice trade to a record 13.0 million tons in 1981 and driving up world rice prices. The crop shortfall was the result of cool, cloudy weather which occurred at the flowering stage, significantly lowering the yields of the High Yield Variety (HYV) rice which were not cold resistant.

After experiencing sluggish demand for government-held rice during the summer of 1981 (resulting in stocks hovering above 1.4 million tons), the Korean Government realized that it had overbought. In retrospect, it appears that privately held stocks were underestimated and the crop shortfall was overestimated.

NOTE: This article is an updated version of a paper by Tom Slayton presented February 23, 1982, to the Rice Technical Working Group in Hot Springs, Arkansas. It is based on field reports and other information available to FAS.



As a result of the bitter experience with the 1980 crop, the Korean Government further de-emphasized the use of HYV's in 1981 and many farmers switched to traditional varieties. It is estimated that the area planted to HYV's plummeted by 47 percent to 321,300 hectares, compared with 604,200 hectares in 1980. From a peak of 76 percent of the total planted area in 1978, the area planted to HYV's by 1981 declined to 27 percent of the total.

Table 1. South Korea: Rice HYV Area and as Percent of the Total Rice Area Planted

<u>Year</u>	<u>HYV Area</u>	
	<u>1,000 Ha</u>	<u>As Percent of Total</u>
1978	929.0	76
1979	744.3	60
1980	604.2	50
1981	321.3	27

Source: Ministry of Agriculture and Forestry

This shift to lower yielding, but more reliable, traditional rice varieties resulted in the rice crop recovering to only 7 million tons -- 5 percent below the average level experienced in 1975-79. The drought in May and June, the typhoon in early September, and reduced fertilizer application, contributed to the reduced yield. Nonetheless, at the time of harvest, government-held rice stocks were in excess of 1.4 million tons, nearly 1 million tons above year-earlier levels.

Despite the record carryover stocks, the Korean Government increased the domestic procurement price for 1981 crop rice by 14 percent (although a significantly larger increase was being demanded by rice farmers) and agreed to purchase 864,000 tons. Even with the procurement price increase and the government purchase activity, farmgate prices in the major producing areas remained 2 to 8 percent below the government-set price. As a result, the government extended the procurement campaign, enabling total purchases by the Ministry of Agriculture and the National Agricultural Cooperative Federation to reach 950,000 tons. Nonetheless, rural prices remained depressed so the government has sought to bolster them via restricting its rice sales in urban centers. As a result of the rice supply availability in Korea, rice imports by that country in 1982 are expected to total no more than 500,000 tons (all from the United States). By the end of Korea's rice year in October, rice stocks are expected to decline to about 1 million tons. At this level, and assuming a "normal" size rice crop this year, some rice imports might still be needed in 1983, though probably not more than 500,000 tons.

### Indonesia

Indonesian rice production in the mid-1970's stagnated due to drought and pest problems. As a result, rice imports averaged nearly 2 million tons during 1977-80 and represented about one-fifth of all the international rice trade. In recent years, Indonesian rice production has increased significantly because of favorable weather, the absence of serious pest damage, and increased fertilizer usage.

In 1981, rice production is estimated to have increased over 2.8 million tons to 32.6 million tons because of increased area harvested and higher yields. Yields are estimated to be up 5 percent over the average 1980 level and 16 percent above the 1979 average yield. The higher yields last year were attributed to a 5-percent increase in the area planted to HYV's, an increase in fertilizer usage in excess of 15 percent, a 25-percent increase in insecticide/fungicide use, and improved irrigation. Rodenticide use was down, but, reportedly, so was rat damage in the fields. Weather was excellent, with an extended rainy season boosting second-crop yields in many areas. Finally, the government's extension/credit program has been improved. The following table traces the recent history of the regular Bimas (extension and credit) and Inmas (extension only) programs for individual farmers, and the recent Insus program of organizing farmer groups to coordinate planting, water use, credit distribution and repayment, pest control, etc.

Table 2. -- Indonesia: Planned and Actual Areas Covered  
by the Rice Intensification Programs  
(Million ha)

Year/ Season 1/	<u>Regular Bimas</u>			<u>Regular Inmas</u>			<u>Insus (Actual)</u>	
	<u>Planned</u>	<u>Actual</u>	<u>% Realized</u>	<u>Planned</u>	<u>Actual</u>	<u>% Realized</u>	<u>Bimas</u>	<u>Inmas</u>
1976/77	2.67	1.83	69	1.21	1.74	143		
1977	<u>1.12</u>	<u>.68</u>	<u>61</u>	<u>.61</u>	<u>1.04</u>	<u>169</u>		
Total 1977	3.78	2.51	66	1.83	2.78	152		
1977/78	2.72	1.60	59	1.33	2.10	158		
1978	<u>.90</u>	<u>.64</u>	<u>71</u>	<u>.90</u>	<u>1.34</u>	<u>149</u>		
Total 1978	3.62	2.24	62	2.23	3.44	156		
1978/79	2.26	1.35	60	1.85	2.44	132		
1979 2/	<u>.90</u>	<u>.45</u>	<u>50</u>	<u>.94</u>	<u>1.64</u>	<u>175</u>	<u>.15</u>	<u>.27</u>
Total 1979	3.16	1.80	57	2.79	4.08	146	.15	.27
1979/80 2/	2.15	1.10	51	1.98	3.04	154	.37	.38
1980 2/	<u>.79</u>	<u>.39</u>	<u>50</u>	<u>1.17</u>	<u>1.86</u>	<u>159</u>	<u>.17</u>	<u>.48</u>
Total 1980	2.93	1.48	51	3.15	4.90	156	.55	.86
1980/81 2/	1.94	.99	51	2.30	3.35	146		
1981 2/	<u>.81</u>	<u>.43</u>	<u>53</u>	<u>1.21</u>	<u>1.53</u>	<u>126</u>		
Total 1981	2.75	1.42	52	3.51	4.88	139		
1981/82 2/	1.85			2.56				

1/ Wet season indicated as 1976/77, 1977/78, etc., dry season indicated as 1977, 1978, etc.

2/ Preliminary

Source: Indonesian Department of Agriculture



Indonesia's harvested area in 1981 is estimated to have increased by about 4 percent over that experienced in 1980. Since the total irrigated field area could not have increased significantly in a single year, the increase must be explained by other factors, such as improved functioning of existing irrigation systems, higher plantings of the hardier short-season rice varieties, and a better overall growing season with lower planted acreage losses. Finally, the length of the rainy season, when combined with earlier maturing HYV's, made possible multiple cropping of areas with only rudimentary irrigation systems.

The record rice production, coupled with domestic rice procurement of 2 million tons (500,000 tons in excess of early season projections), resulted in rice stocks peaking at an unprecedented 2.6 million tons. Such rice stock levels caused Indonesia to begin wholesale delays in taking possession of some 900,000 tons of rice that had been purchased before the size of the 1981 crop was known. Rice imports totaled but 543,000 tons in 1981, but government-held stocks at the end of December, nonetheless, totaled 2.25 million tons or 500,000 tons above year earlier levels.

While government rice sales increased in January, the level was significantly below that experienced in three of the last four years. As a result, the government has nearly 1.9 million tons of rice in stock at the beginning of the new harvest (which is expected to be very good), and the average age of this rice is 15 to 18-months old. The rice stocks are now at unmanageable levels. Attracted by government support prices (effective January 1) which are close to current retail levels, the Indonesian Government can be expected to purchase over 2.5 million tons of domestic rice in 1982. Purchases of this magnitude will likely result in government-held stocks peaking at 4 million tons.

Rice imports in 1982 will likely only approximate last year's level. Current import commitments (most of which were rolled over into 1982) stand at over 250,000 tons. With adequate warehouse space not much over 3 million tons, Indonesia may well decide to export significant quantities of rice to prevent it from rotting. As the government's acquisition and handling costs are estimated at \$450 per ton, this could only be accomplished through a considerable export subsidy. Unless large quantities of rice are exported, large carryover stocks at the end of 1982 will, assuming "normal production," keep 1983 imports at or below 1981 levels.

### Bangladesh

After experiencing a record rice crop last year of 20.8 million tons, Bangladeshi rice production in 1981/82 has been complicated by unfavorable weather. While the monsoon started in May earlier than normal and the rains were generally excellent for the Aus rice crop and the early planted Aman (main) rice crop. The monsoon rains, however, stopped in October over much of the country. Drought damage is estimated to have resulted in an 8-percent decline in the Aman rice crop output. This has had the twin effects of raising farm prices above the procurement price level, sharply reducing the government's rice procurement, and increasing the offtake from government-held rice stocks.

Table 3. -- Bangladesh: Rice Production by Crop  
(Milled Basis and Millions of Metric Tons)

	<u>1978/79</u>	<u>1979/80</u>	<u>1980/81</u>	<u>1981/82</u> 1/
Aus	3.34	2.85	3.29	3.25
Aman	7.55	7.40	7.96	7.30
Boro	<u>1.96</u>	<u>2.47</u>	<u>2.63</u>	<u>2.85</u>
Total	12.85	12.71	13.88	13.40

1/ USDA forecast.

Source: Bureau of Statistics

Current remunerative farmgate rice prices are expected to stimulate the use of increased inputs on the Boro rice crop and lead to an 8-percent rise in output of the Boro rice crop. Declining stock levels are expected to prompt rice imports of 350,000 tons in 1982.

#### Thailand

Thai rice production in 1981/82 is expected to exceed last year's record production of 18.5 million tons and reach 19 to 20 million tons. The main season rice crop (harvested from early November to February) is estimated to be 5 to 10 percent larger than last year's 16 million tons. This, combined with large carryover stocks and sluggish foreign demand, has depressed farmgate rice prices and points to a likely buildup in rice stocks to unprecedented levels.

The increase in the main season rice crop stems from acreage expansion and improved yields as a result of last year's favorable rice prices and this year's improved growing conditions. While the unusually prolonged monsoon rains this season have left ground soil moisture conditions ideal for planting Thailand's spring crop (harvested from June to August), current depressed farm prices may result in some decrease in inputs from an area planted roughly equivalent to last year's. Rice production from the second crop might decline by as much as 500,000 tons from the 2.5 million tons produced last year. Concern over the stock situation also is said to have prompted the Ministry of Agriculture to look to ways to limit the size of the dry season crop.

Thailand's rice policy is characterized by three (sometimes conflicting) policy objectives: higher farmer incomes, cheap and stable urban retail rice prices, and maximizing export earnings. In the face of declining world rice prices and sluggish foreign demand, the Thai Government has sought to increase farmgate support prices by about 7 percent and minimize price undercutting by rice exporters. By the time the government began to reverse its policy in late October and finally dismantle its export control mechanisms in December, significant sales opportunities had already been lost to Pakistan and the United States. Successive export policy changes in January and February created further uncertainty among Thai rice exporters and served to minimize export movement in 1982 to date. While the Thai



Government has set an export target of 1 million tons for the first quarter of 1982, actual exports through mid-February totaled only about 325,000 tons. With an exportable surplus of over 4 million tons, the overall official export target for 1982 has been set at 3.3 million tons, or 8 percent above last year's record exports. Exports in 1982 will likely total no more than 3 million tons, against which an estimated 1.6 million tons in commitments have been made to date.

## Burma

Due to improved growing conditions, an expanded area planted in HYV's, and increased fertilizer usage, rice production in Burma is expected to have reached a record 13.6 million tons, compared with 13.0 million tons last year. With such a large crop, Burma is under intense pressure to move an increased quantity of rice into export channels at a time when world demand for low quality rice will be particularly weak. While Burma will likely have a surplus of about 1.5 million tons, it is unlikely that exports in 1982 will exceed the 750,000 tons projected to have been exported in 1981.

Burma's rice production, which was stagnant through the 1960's and the first half of the 1970's, has been stimulated by a number of government actions. Rice production gains in recent years have accelerated through the combination of favorable growing conditions and the staged and well-thought out introduction of a package of improved inputs and cultural practices in its HYV program -- the Whole Township Rice Production Program (WTRPP). That program, combined with favorable weather, is credited with causing rice production to increase in 1980 to a record 13.0 million tons, up 33 percent over the drought-stricken low of the preceding year. The Burmese Government credits the WTRPP with increasing rice production 47 percent in the 72 townships covered by the program last year.

The WTRPP program has been expanded by an additional 300,000 hectares this year (12 to 13 percent) so that the program now covers 45 percent of the area planted in rice. Utilizing the most promising land within these select 78 townships, about 60 to 70 percent of the rice area is planted in HYV's. For instance, in the current season the plan calls for:

Table 5. -- Burma: 1981/82 WTRPP Planned Rice Area and Yield

	<u>Planted Area</u> <u>(Million ha)</u>	<u>Yield</u> <u>(MT/HA)</u>
Total Program Area	2.61	3.29
of which:		
HYV	1.57	4.00
Local Improved Varieties	.67	2.88
Traditional Varieties	.37	2.01

With an expanded HYV program and improved cultural practices, the Burmese Government projected in October that rice production this year will reach 14.7 million tons, assuming that there is no additional rain prior to harvest. The following details the growth of the HYV program:

Table 6. -- Burma: Total Rice Area and Production and the WTRPP  
1978/79-1981/82

<u>Year</u> <u>1/</u>	<u>Area (1,000 Ha)</u>		<u>Yield</u> (MT/Ha)	<u>Production (1,000 MT)</u>	
	<u>Planted</u>	<u>Harvested</u>		<u>Official</u> <u>Est.</u>	<u>USDA</u> <u>Est.</u>
<u>1978/79</u>					
Total	5,243	5,011	2.10	10,551	10,551
WTRPP	850	826	2.86	2,365	
<u>1979/80</u>					
Total	5,026	4,442	2.36	10,470	9,750
WTRPP	1,321	1,211	3.04	3,687	
<u>1980/81</u>					
Total	5,130	4,805	2.77	13,318	13,000
WTRPP	2,212	2,111	3.65	7,703	
<u>1981/82</u> <u>2/</u>					
Total	5,123	4,991	2.94	14,170	13,650
WTRPP <u>3/</u>	2,475	2,416	3.79	9,173	

1/ For S&D purposes crop production in 1981/82 is combined with trade beginning April 1, 1982.

2/ Target.

3/ Data does not correspond with preceding table.

The government also has doubled the size of the paddy credit loan (extended at 8 percent a year) which, the government reports, has a high repayment rate of 90 percent.

Sufficient chemical fertilizer has been identified as a key constraint in the expansion of Burma's HYV program because of limited domestic fertilizer production and foreign exchange reserves. Burmese officials, however, indicate that fertilizer utilization on the rice crop increased by as much as 60 percent this year as 288,550 tons will be used, compared with 135,592 tons two years ago and 180,257 tons last year. Further, the medium term prospects will be improved by the completion of an urea fertilizer plant expansion by 1983/84 and a new urea plant in 1985/86 under a German aid project.

In addition to the expansion of the HYV program and the concomitant increase in fertilizer use, growing conditions this year are described as better than last year's, especially in the delta, where 54 percent of last year's crop was planted and which is the center of the HYV program. The rainfall this year through October was good and especially well distributed over time and space. This has also had the effect of reducing flood and salt water damage, compared with last year. However, late November monsoon rains in the lower delta are estimated to have resulted in the loss of 500,000 tons of rice and may have caused significant quality losses. Less pest/insect damage is reported this year and the number of sun days has been favorable. As a result, the government's rice procurement target of 4.28 million tons in 1982/83 can be expected to be reached. Last year 4.24 million tons were purchased.



Despite estimated export sales in 1981 of 900,000 tons, Burmese rice exports are believed to have increased to only 750,000 tons due to slow liftings by Indonesian and some private buyers. Slack foreign demand in 1982 will likely result in rice exports falling to 700,000 tons, even assuming an aggressive export posture. Export commitments to date are estimated at 400,000 tons (including new and old crop rice), but Burma is reported to have 600,000 tons of new crop rice available for shipment through June.

### Pakistan

Due to a favorable monsoon, Pakistani rice production in 1981/82 is expected to reach a record 4.9 million tons, up 6 percent over the preceding year's crop. While the 1980/81 crop suffered some setbacks due to pest damage (and low support prices), measures have apparently been taken to protect this year's crop. There have been no reports of serious insect damage this year. Further, the farmgate support prices for coarse rice were raised 36 percent and that for basmati was increased 57 percent, stimulating higher fertilizer use. In addition, the government has instituted a quality premium for HYV rice.

While rice production in the Punjab, where the basmati and medium quality rice is grown, is expected to reach 1.6 million tons, the procurement of these qualities by the Rice Export Corporation of Pakistan's (RECP) are not expected to be up significantly. The RECP's procurement price is up 17 percent for basmati and 24 percent for coarse rice. For medium quality rice, however, the procurement price is not felt to be remunerative. In the procurement campaign which began October 31, procurement targets of 350,000 tons of basmati, 150,000 tons for Punjab-IR, and 700,000 tons of Sind-IR have been set. While it is felt that the basmati and Sind rice targets can be achieved, it is unlikely that the 1980/81 procurement level of 66,000 tons of Punjab-IR rice will be significantly exceeded.

Because of low carryover stocks, Pakistan's rice exports in 1981 are expected to decline by 10 percent to 1 million tons. RECP has attempted (quite successfully) to sell forward large quantities of rice early in the marketing year and to date has sold an estimated 500,000 tons for 1982 delivery. The marketing strategy for the rest of 1982 for coarse rice will likely be a mix of tenders and direct negotiations with international rice traders to sell the remaining 300,000 tons of low quality rice.

While attempts will likely be made to minimize further price erosion, Pakistan can be expected to continue to be an aggressive rice exporter this year and may seek to penetrate traditional U.S. markets in Latin America and Africa. In 1982 its exports will again be skewed towards low quality rice (40-45 percent broken). Demand from Indonesia, a traditional Pakistani market, will probably be off sharply. On the other hand, basmati rice can be expected to sell itself, although not likely at the \$725 per ton FOB price level of 1981. In 1980/81, rice exports generated \$564 million of foreign exchange, up sharply from the 1979/80 earnings of \$422 million. While the 1981/82 export earnings target is said to be \$400 million, even this lower level may not be reached because of declining world rice prices and the projected decline in the export volume.



The Pakistani Government continues to adhere to the decades-old varieties like basmati 370 and has banned the planting of some new lines of HYV basmati such as PK 177 and PK 178. The government's policy for basmati rice production is to keep the supply of high quality rice relatively stable and limited so that premium export prices can continue. For coarse rice, the government's long-run policy is to develop high yielding, pest resistant, short statured, early maturing varieties with good grain quality that can be cultivated on saline soils and under changeable temperature conditions. No major breakthroughs, however, are anticipated in the short run. Rice production is expected to grow by 3 to 5 percent annually in coming years with exportable surpluses of 1 to 1.5 million tons.

### India

India emerged as a major rice exporter in 1981, after averaging less than 30,000 tons per year (principally basmati) from 1970-77. Rice exports in 1981 are estimated to have more than doubled the 1980 level, reaching 900,000 tons. Rice shipments to the Soviet Union, bartered for oil, are estimated to have totaled 600,000 tons.

Rice production in 1981/82 is forecast to have declined slightly to less than 79.6 million tons. While early season reports of drought damage and power shortages in the major rice surplus areas in the north (Punjab and Haryana) proved to be inaccurate, the failure of the "hathia" rains during late September and early October are believed to have resulted in crop setbacks in the northern and western states of Bihar, West Bengal, parts of Uttar Pradesh, Orissa, and Assam. These losses were partially offset by crop gains in the south, generally, and Tamil Nadu, in particular. Because of the inadequate fall rains during the "hathia" period, the water level in some of the major irrigation dams has been drawn down which will probably effect the planting of the "boro" (summer) rice crop, particularly in West Bengal.

With a view toward maximizing domestic rice procurement, most state governments have imposed a levy ranging from 50 to 90 percent of the rice milled by private millers and have banned the interstate movement of rough and milled rice. Through mid-February, total domestic purchases were in excess of 6 million tons and are projected to approach 6.5 million tons. In 1980/81, the total procurement totaled 5.8 million tons.

Government-held rice stocks as of November 1, 1981, totaled 4.19 million tons, compared with 5.45 million tons last year and a peak level of 8.4 million tons two years earlier. Stocks had been cut because of the poor 1979/80 crop outturn, increased distribution of rice through fair price/ration shops to compensate for the cut in wheat distribution last year, and large rice exports. Government-held stocks are estimated to have remained stable recently at 7.5 million tons as offtake is estimated to have averaged 450,000 tons per month in the December-February period, about 20 percent above last year for that period.

India's rice export policy is still evolving. In April, the government decreed that, henceforth, only the Food Corporation of India (FCI) and the State Trading Corporation of India (STC), two central government entities, would be allowed to enter into new export contracts for non-basmati rice.



(Basmati rice exports are covered by the open general license system.) Exporters who were determined to have valid contracts would be allowed to execute those contracts before the end of March. Because of falling prices, however, very few of those contracts have been executed. This, combined with FCI's lack of experience in exporting rice to private commercial concerns and the relatively tight supply situation are expected to limit Indian rice exports to 650,000 tons in 1982, with 500,000 tons going to the Soviet Union. Unless overcome by heavy price discounts, last year's problems with quality and shipping will likely influence international rice buyers to concentrate their purchases from traditional exporters with favorable track records to quality and logistics execution.

With consumption roughly balanced with production in 1981/82, even such reduced export levels can be expected to result in a further drawdown on government-held stocks by the end of the marketing year.

#### Other Exporters

Japan's rice production in 1981/82 rebounded from the cold-reduced level experienced in 1980/81, the lowest level in the post-World War II era. The 1981/82 crop (estimated at 12.8 million), however, was 9 percent below projected domestic disappearance. This, combined with exports of about 400,000 tons, should result in a further drawdown in surplus stocks of old crop rice to 2.8 million tons at the end of October, compared with a peak level of 6.1 million tons in 1979.

Pursuing a cheap food policy and recognizing that Philippine rice production costs are above those in neighboring countries, increases in the Philippine rice floor price have been insufficient in recent years to offset higher input prices (especially fertilizer) and general inflation. With deteriorating incentives and terms of trade, the steam appears to be running out of the Philippine's rice production efforts. With this season's 18-percent increase in retail fertilizer prices and talk of additional upcoming fertilizer price increases of an uncertain timing and magnitude, a number of rice analysts believe that the Philippines may be faced with the need to import rice in the next one to two years as rice consumption continues to grow -- assuming normal growing conditions and no change in current pricing relationships.

Rice production in 1981/82 is estimated to have totaled 8.1 million tons -- below levels expected earlier in the season. Production was hurt by typhoons which affected the major rice areas of Central Luzon and Cagayan Valley. Dry conditions in Mindanao and the Central Islands also contributed to this year's production level.

Philippine rice exports peaked at over a quarter of a million tons in 1980, but no new contracts have been signed since December of that year. Accordingly, rice exports declined to less than 100,000 tons in 1981. No rice is expected to be exported in 1982 in view of the relatively tight domestic supply situation and world rice price levels below that for Philippine rice.

Despite earlier reports of flood damage, 1981/82 rice production in China is estimated to have increased to a record 144 million tons, up 3 percent from last year's level. Rice exports in 1982 are expected to only recover somewhat because of continued reduced import levels by Indonesia, which is normally the biggest single destination for China's rice exports. Despite government efforts to discourage surplus rice production, Taiwan's rice production in 1981 declined only marginally to 3.05 million tons. While Taiwan would like to export 300,000 to 500,000 tons in 1982, actual export levels will likely total only 200,000 tons, unless that country provides an even larger export subsidy than is currently planned. To date, Taiwan has sold an estimated 100,000 tons for 1982 shipment.



WORLD: WHEAT AND WHEAT FLOUR  
JULY/JUNE YEARS 1977/78-1981/82  
(IN MILLIONS OF METRIC TONS)

	1977/78	1978/79	1979/80	1980/81	1981/82 Feb. 16	1981/82 Mar. 15
<b>EXPORTS</b>						
CANADA	15.9	13.5	15.0	17.0	17.5	17.5
AUSTRALIA	11.1	6.7	14.9	10.6	12.0	12.0
ARGENTINA	2.6	3.3	4.7	3.9	3.8	3.8
SUB-TOTAL	29.5	23.5	34.7	31.5	33.3	33.3
EC-10	5.2	8.8	10.4	13.9	13.5	13.5
USSR	1.0	1.5	0.5	0.5	0.8	0.8
OTHERS	5.6	6.0	3.2	5.8	3.5	3.5
TOTAL NON-US	41.4	39.7	48.9	51.8	51.1	51.1
U.S. 3)	31.5	32.3	37.2	41.9	50.3	48.9
WORLD TOTAL	73.0	72.0	86.1	93.7	101.4	100.0
<b>IMPORTS</b>						
EC-10	5.5	4.6	5.3	4.5	4.7	4.7
USSR	6.6	5.1	12.1	16.0	19.0	19.0
JAPAN	5.8	5.7	5.6	5.8	5.7	5.7
EAST EUROPE	5.0	4.4	6.0	6.0	5.6	5.7
CHINA, MAINL.	8.6	8.0	8.9	13.8	13.0	13.0
OTHERS	41.5	44.0	48.1	47.6	53.4	52.0
WORLD TOTAL	73.0	72.0	86.1	93.7	101.4	100.0
<b>PRODUCTION 6)</b>						
CANADA	19.9	21.1	17.2	19.2	24.5	24.5
AUSTRALIA	9.4	18.1	16.2	10.9	16.4	16.4
ARGENTINA	5.7	8.1	8.1	7.8	7.8	7.8
EC-10	40.2	50.3	48.8	55.1	53.6	54.0
USSR 7)	92.2	120.8	90.2	98.2	88.0	88.0
EAST EUROPE	34.6	35.9	27.6	34.5	31.4	31.2
CHINA, MAINL.	41.0	54.0	62.7	54.2	57.5	57.5
INDIA	29.0	31.7	35.5	31.8	36.5	36.5
OTHERS	56.9	58.2	58.0	63.1	60.9	60.8
TOTAL NON-US	328.8	398.3	364.4	374.6	376.6	376.7
U.S.	55.7	48.3	58.1	64.6	76.0	76.0
WORLD TOTAL	384.4	446.6	422.5	439.2	452.6	452.7
<b>UTILIZATION 8)</b>						
U.S.	23.4	22.8	21.3	21.2	23.7	23.6
USSR 7)	106.8	106.5	114.8	116.7	106.2	106.2
CHINA, MAINL.	49.6	62.0	71.6	67.9	70.5	70.5
OTHERS	221.9	238.6	235.7	238.3	246.9	246.1
WORLD TOTAL	401.7	429.9	443.4	444.2	447.3	446.4
<b>ENDING STOCKS 8)</b>						
TOTAL						
FOREIGN 9)	49.4	75.8	55.4	48.1	51.9	51.0
USSR: STKS CHG	-9.0	18.0	-13.0	-3.0	0.0	0.0
U.S.	32.1	25.1	24.5	26.9	28.9	30.4
WORLD TOTAL 9)	81.5	100.9	80.0	75.0	80.8	81.4

NOTE: FOOTNOTES 1 THROUGH 9 ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.

WORLD: COARSE GRAINS  
JULY/JUNE YEARS 1977/78-1981/82  
(IN MILLIONS OF METRIC TONS)

	1977/78	1978/79	1979/80	1980/81	1981/82 Feb. 16	1981/82 Mar. 15
<b>EXPORTS 10)</b>						
CANADA	3.7	3.9	4.8	4.6	6.3	6.5
AUSTRALIA	2.0	2.6	4.1	2.2	3.1	3.1
ARGENTINA	11.0	11.5	6.6	9.9	14.1	14.1
S. AFRICA	2.9	2.9	2.9	3.6	4.9	4.9
THAILAND	1.3	2.3	2.3	2.2	2.5	2.7
SUB-TOTAL	20.8	23.1	20.8	22.5	31.0	31.4
WEST EUROPE	6.0	6.2	5.6	7.3	5.1	5.2
USSR	1.0	1.0	0.0	0.0	0.0	0.0
OTHERS	4.0	3.0	3.0	3.3	3.6	3.6
TOTAL NON-US	31.9	33.4	29.3	33.1	39.8	40.2
U.S. 3)	52.1	56.9	71.6	72.4	63.5	61.5
WORLD TOTAL	84.0	90.3	101.0	105.5	103.3	101.7
<b>IMPORTS</b>						
WEST EUROPE	23.4	22.9	23.2	21.1	22.9	22.9
USSR	11.7	9.9	18.4	18.0	22.0	23.0
JAPAN	17.0	17.9	18.9	18.9	18.8	18.4
EAST EUROPE	8.3	10.4	11.4	10.6	8.6	8.4
CHINA, MAINL.	0.1	3.1	2.0	0.9	0.8	0.8
OTHERS	23.6	26.1	27.0	36.0	30.0	28.2
WORLD TOTAL	84.0	90.3	101.0	105.5	103.3	101.7
<b>PRODUCTION 5) 11</b>						
CANADA	22.3	20.3	18.6	21.8	25.7	25.7
AUSTRALIA	4.3	7.1	6.2	5.1	6.7	6.7
ARGENTINA	18.3	17.2	10.6	20.9	18.6	19.2
S. AFRICA	11.0	8.8	11.7	14.9	11.8	9.6
THAILAND	2.2	3.0	3.6	3.5	4.2	4.2
WEST EUROPE	87.6	94.0	91.1	94.7	88.2	88.8
USSR 6)	92.6	105.3	81.1	80.5	77.0	77.0
CHINA, MAINL.	70.7	79.1	83.0	82.5	82.0	82.0
EAST EUROPE	59.3	60.5	63.3	61.6	62.5	62.8
OTHERS	126.8	135.8	133.3	142.5	144.1	144.5
TOTAL NON-US	495.0	531.3	502.6	528.1	520.7	520.5
U.S.	205.7	222.1	238.7	198.4	248.9	248.9
WORLD TOTAL	700.8	753.4	741.3	726.5	769.6	769.5
<b>UTILIZATION 7)</b>						
U.S.	138.3	157.2	161.4	147.3	154.4	154.4
USSR 6)	108.3	113.2	99.5	100.5	99.0	100.0
CHINA, MAINL.	70.8	82.2	85.0	83.4	82.8	82.8
OTHERS	374.8	394.8	394.4	406.4	404.9	403.7
WORLD TOTAL	692.1	747.5	740.4	737.6	741.1	740.9
<b>END STOCKS 8) 11</b>						
TOTAL						
FOREIGN 9)	42.8	43.9	38.5	45.5	43.3	43.5
(USSR: STKS CHG)	-5.0	1.0	0.0	-2.0	0.0	0.0
U.S.	41.5	46.4	52.7	34.7	64.9	65.3
WORLD TOTAL 9)	84.2	90.3	91.2	80.2	108.2	108.8

NOTE: FOOTNOTES 3 AND 5 THROUGH 11 ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.



WORLD CORN S&D TABLE  
JULY/JUNE YEARS 1977/78-1981/82  
(IN MILLIONS OF METRIC TONS)

	1977/78	1978/79	1979/80	1980/81	1981/82 FEB 16	1981/82 MAR 16
<b>EXPORTS 1)</b>						
ARGENTINA	6.0	6.7	4.1	5.9	8.9	8.9
STH AFRICA	2.7	2.7	2.7	3.4	4.8	4.9
THAILAND	1.2	2.1	2.1	1.9	2.3	2.5
OTHERS	6.0	3.5	3.7	3.4	3.0	3.8
TOTAL NON-US	15.9	14.9	12.6	14.6	19.1	20.1
U.S. 3)	45.1	51.2	62.1	63.7	54.3	51.4
WORLD TOTAL	60.9	66.2	74.7	78.3	73.3	71.5
<b>IMPORTS</b>						
MEXICO	1.7	1.3	2.8	4.8	1.1	1.1
EC-10	13.5	13.2	12.0	11.2	9.2	9.2
USSR	10.9	9.6	14.5	11.8	14.7	15.7
JAPAN	9.7	10.9	11.9	14.0	13.0	13.0
EAST EUROPE	4.5	5.3	8.4	8.1	6.6	6.4
CHINA	0.1	3.0	2.0	0.8	0.8	0.8
TAIWAN	2.1	2.6	2.4	2.6	2.8	2.7
S. KOREA	1.6	2.6	2.4	2.8	2.4	2.4
SPAIN	4.6	4.3	4.5	4.1	5.5	5.5
PORTUGAL	1.8	2.0	2.4	2.8	3.0	2.9
OTHERS	10.5	11.3	11.4	15.3	14.2	11.9
WORLD TOTAL	60.9	66.2	74.7	78.3	73.3	71.5
<b>PRODUCTION 4) 5)</b>						
BRAZIL	13.6	16.3	20.2	22.6	23.8	23.6
MEXICO	9.7	10.2	9.2	10.4	11.4	11.4
ARGENTINA	9.7	9.0	6.4	12.8	10.2	10.5
STH AFRICA	10.2	8.3	10.8	14.2	11.0	9.0
THAILAND	1.7	2.8	3.3	3.2	3.8	3.8
EC-10	16.2	16.9	18.1	17.7	18.6	18.9
USSR 6)	11.0	9.0	8.4	9.5	8.4	8.4
EAST EUROPE	29.8	27.7	34.4	30.0	30.0	30.3
CHINA	49.5	55.9	60.0	59.7	59.0	59.0
OTHERS	48.4	50.4	50.4	54.2	53.4	53.4
TOTAL NON-US	199.7	206.3	221.3	234.2	229.7	228.3
U.S.	165.2	184.6	201.7	168.8	208.3	208.3
WORLD TOTAL	364.9	390.9	422.9	403.0	438.0	436.6
<b>UTILIZATION 4) 7)</b>						
WEST EUROPE	39.2	41.0	41.5	39.3	41.8	41.5
USSR 6)	21.8	18.6	22.9	21.3	23.1	24.1
JAPAN	9.7	10.7	11.8	13.6	13.0	13.0
CHINA	49.6	58.9	62.0	60.5	59.8	59.8
OTHERS	127.5	134.4	143.2	152.6	149.1	147.3
TOTAL NON-US	247.8	263.6	281.4	287.2	286.9	285.7
U.S.	110.1	125.6	131.9	123.8	127.9	127.9
WORLD TOTAL	357.9	389.1	413.3	411.0	414.8	413.6
<b>END STOCKS 4) 8)</b>						
TOTAL FOREIGN 9)	17.9	14.6	16.3	23.1	20.6	19.6
U.S.	28.2	33.1	41.1	26.3	51.5	52.7
WORLD TOTAL	46.1	47.7	57.4	49.3	72.1	72.3

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

WORLD RICE SUMMARY  
TRADE, PRODUCTION AND STOCKS 1)  
(IN MILLIONS OF METRIC TONS)

	CAL YR 1979	CAL YR 1980	CAL YR 1981	CAL YR 1982 Feb. 16	CAL YR 1982 Mar. 15
EXPORTS 2)					
AUSTRALIA	0.4	0.3	0.4	0.4	0.4
BURMA	0.6	0.7	0.7	0.7	0.7
ITALY	0.5	0.6	0.5	0.4	0.4
PAKISTAN	1.4	1.0	1.1	1.0	1.0
CHINA, MAINL.	1.1	1.0	0.6	0.7	0.7
THAILAND	2.7	2.7	3.0	3.0	3.0
ALL OTHERS	2.8	3.3	3.6	2.8	2.8
TOTAL NON-US	9.4	9.5	10.0	9.0	9.1
U.S.	2.3	3.0	3.0	2.9	3.0
WORLD TOTAL	11.7	12.5	13.0	11.9	12.1
IMPORTS 2)					
BANGLADESH	0.6	0.2	0.1	0.2	0.3
EC-10	1.0	0.9	1.3	1.0	1.1
HONG KONG	0.4	0.4	0.4	0.4	0.4
INDONESIA	1.9	2.0	0.5	0.6	0.5
IRAN	0.4	0.5	0.6	0.6	0.6
KOREA REP OF	0.4	0.8	2.2	0.5	0.5
MALAYSIA, WEST	0.2	0.2	0.2	0.3	0.4
SAUDI ARABIA	0.5	0.5	0.5	0.5	0.5
SINGAPORE	0.2	0.2	0.2	0.2	0.2
SRI LANKA	0.2	0.2	0.2	0.1	0.2
ALL OTHERS	5.9	6.7	6.8	7.5	7.4
WORLD TOTAL	11.7	12.5	13.0	11.9	12.1
1978/79 1979/80 1980/81 -----1981/82					
PRODUCTION 3)					
BANGLADESH	19.3	19.1	20.8	20.1	20.1
BURMA	10.6	9.7	13.0	13.0	13.6
INDIA	80.7	63.6	79.9	78.1	79.6
INDONESIA	25.8	26.3	29.8	32.6	32.6
JAPAN	15.7	14.9	12.2	12.9	12.8
KOREA REP OF	7.6	7.1	6.2	7.0	7.0
PAKISTAN	4.9	4.8	4.6	5.1	4.9
CHINA, MAINL.	137.0	143.7	139.3	144.0	144.0
VIETNAM	10.0	10.7	10.0	10.5	10.5
THAILAND	17.5	15.8	18.5	19.5	19.5
SUB-TOTAL	329.1	315.8	334.2	342.8	344.7
EC-10	1.0	1.1	1.0	0.9	0.9
AUSTRALIA	0.7	0.6	0.8	0.8	0.8
ARGENTINA	0.3	0.3	0.3	0.3	0.3
BRAZIL	7.6	9.6	8.6	8.8	8.7
ALL OTHERS	40.6	43.5	44.3	46.4	46.0
TOTAL NON-US	379.3	371.0	389.2	399.9	401.4
U.S.	6.0	6.0	6.6	8.4	8.4
WORLD TOTAL	385.3	377.0	395.8	408.3	409.8
ENDING STOCKS 4)					
TOTL FOREIGN	27.5	24.0	24.0	23.2	23.4
U.S.	1.0	0.8	0.5	1.8	1.7
WORLD TOTAL	28.6	24.8	24.6	25.0	25.1

1) PRODUCTION IS ON ROUGH BASIS; TRADE AND STOCKS ARE LISTED AS MILLED.

2) TRADE DATA ON CALENDAR YEAR BASIS.

3) THE WORLD RICE HARVEST STRETCHES OVER 6-8 MONTHS. THUS, 1978/79 PRODUCTION REPRESENTS THE CROP HARVESTED IN LATE 1978 AND EARLY 1979 IN THE NORTHERN HEMISPHERE AND THE CROP HARVESTED IN EARLY 1979 IN THE SOUTHERN HEMISPHERE.

4) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERENT LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS BURMA AND CHINA.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.



WORLD WHEAT AND FLOUR TRADE  
JULY/JUNE YEARS 1977/78 1981/82

	1977/78	1978/79	1979/80	1980/81	1981/82 Feb. 16	1981/82 Mar. 15
- - - - - 1000 METRIC TONS - - - - -						
EXPORTS						
UNITED STATES	31538	32311	37198	41936	50300	48900
CANADA	15860	13459	15000	17000	17500	17500
ARGENTINA	2600	3300	4750	3910	3800	3800
AUSTRALIA	11081	6700	14950	10605	12000	12000
EC-10	5243	8765	10445	13936	13500	13500
O.W.EUROPE	1064	709	716	1726	996	996
EAST EUROPE	2285	2208	1085	2455	1385	1485
USSR	1000	1500	500	500	800	800
TURKEY	1256	1896	440	530	500	500
INDIA	536	643	350	469	0	0
SOUTH AFRICA	162	140	130	15	24	24
SUB-TOTAL	72625	71631	85564	93082	100805	99505
OTHER COUNTRIES	341	384	493	649	558	538
WORLD TRADE	72966	72015	86057	93731	101363	100043
=====						
IMPORTS						
EC-10	5489	4638	5279	4492	4655	4655
O.W.EUROPE	1559	2096	2096	1951	2104	2108
EAST EUROPE	4951	4405	6039	6027	5610	5655
JAPAN	5764	5744	5599	5840	5700	5700
CHINA, MAINL.	8600	8047	8865	13789	13000	13000
USSR	6649	5142	12125	16000	19000	19000
EGYPT	4330	4800	5200	5600	6100	6100
ALGERIA	1591	1700	1800	1800	2070	2070
MOROCCO	1768	1422	1613	1960	2393	2393
NIGERIA	1020	1300	1350	1400	1500	1500
TUNISIA	761	603	856	610	620	620
LIBYA	550	500	525	600	650	650
SUDAN	164	293	306	275	300	300
MEXICO	625	1055	1005	1240	880	1000
BRAZIL	3099	3700	4036	3893	4300	4100
CHILE	761	900	865	915	1091	1091
PERU	772	724	825	813	897	897
VENEZUELA	805	800	860	800	830	830
ECUADOR	256	268	287	304	315	313
BOLIVIA	260	325	199	230	275	200
CUBA	1060	1000	1000	1030	1020	1020
COLOMBIA	524	408	649	341	500	550
ISRAEL	436	578	524	414	440	440
JORDAN	287	308	355	280	300	300
LEBANON	237	305	366	360	430	430
SAUDI ARABIA	620	725	1000	1100	1200	1200
SYRIA	664	434	521	511	294	294
YEMAN, AR	350	400	425	430	450	450
IRAN	1500	1000	1250	1700	2000	2000
IRAQ	1304	1138	2300	1600	1600	1300
MALAYSIA	504	454	454	422	431	431
VIETNAM	1000	850	1200	1000	1000	1000
BANGLADESH	1679	1123	1954	948	1200	1200
INDONESIA	1127	1225	1325	1500	1525	1525
PAKISTAN	1005	2002	554	300	150	150
TURKEY	6	0	0	0	850	870
INDIA	313	16	2	50	3000	2330
SRI LANKA	639	635	753	650	550	550
REP. OF KOREA	1806	1600	1829	1998	2000	1800
PHILIPPINES	760	717	834	874	900	900
CHINA, TAIWAN	626	636	742	610	650	650
NORTH KOREA	500	500	500	500	500	500
SINGAPORE	342	268	407	410	410	410
SUB-TOTAL	67063	64784	78674	85567	93690	92482
OTHER COUNTRIES	4058	4411	4532	5058	5338	5338
UNACCOUNTED 1)	1845	2820	2851	3106	2335	2223
WORLD TRADE	72966	72015	86057	93731	101363	100043
=====						

NOTE: LISTED COUNTRIES ARE THOSE FORECAST TO TRADE A MINIMUM OF 200,000 METRIC TONS DURING THE 1978/79 (JUL/JUN) YEAR.

1) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.

WORLD COARSE GRAIN TRADE  
JULY/JUNE YEARS 1977/78 1981/82

	1977/78	1978/79	1979/80	1980/81	1981/82 Feb. 16	1981/82 Mar. 15
- - - - - 1000 METRIC TONS - - - - -						
EXPORTS						
UNITED STATES	52116	56910	71632	72360	63500	61500
CANADA	3690	3851	4848	4635	6300	6500
AUSTRALIA	1961	2603	4115	2198	3148	3148
ARGENTINA	11012	11470	6574	9878	14100	14100
S. AFRICA	2855	2903	2914	3619	4900	4940
EAST EUROPE	1770	1233	1874	1815	1170	1030
THAILAND	1321	2252	2339	2170	2550	2750
EC-10	5483	5267	4986	5980	4489	4513
O.W.EUROPE	524	944	602	1368	645	645
USSR	1000	1020	0	0	0	0
SUB-TOTAL	81732	88453	99884	104023	100802	99126
OTHER COUNTRIES	2280	1817	1086	1449	2454	2602
WORLD TRADE	84012	90270	100970	105472	103256	101728
=====						
IMPORTS						
EC-10	15130	14518	13364	12182	10000	10000
O.W.EUROPE	9132	8355	9883	8931	12942	12937
USSR	11713	9921	18400	18000	22000	23000
JAPAN	16954	17871	18888	18863	18840	18400
E. EUROPE	8335	10361	11449	10615	8635	8385
CHINA, MAINL.	59	3099	2032	851	800	800
EGYPT	655	724	686	1344	1450	1450
ALGERIA	343	462	431	555	560	560
MOROCCO	124	91	123	260	360	360
TUNISIA	164	212	257	349	440	440
CANADA	462	700	1017	1362	1010	1010
MEXICO	2337	2950	5034	8153	2700	2100
BRAZIL	208	1591	1743	2083	75	75
CHILE	144	222	397	363	358	358
COLOMBIA	192	142	359	287	227	227
PERU	242	220	185	522	455	455
VENEZUELA	826	1097	1266	1462	1900	1900
JAMAICA	198	158	162	164	176	176
CUBA	365	440	440	475	475	475
ISRAEL	1103	1015	1269	1063	1054	1054
LEBANON	286	219	338	216	210	210
IRAN	900	1200	900	1200	1300	1300
IRAQ	249	186	425	350	425	425
SAUDI ARABIA	189	473	1000	1900	2150	2150
SYRIA	45	150	489	310	165	250
MALAYSIA	422	577	565	548	639	639
REP. OF KOREA	2041	2648	2460	2891	2680	2680
CHINA, TAIWAN	2807	3734	3307	3550	3750	3615
SINGAPORE	488	519	543	540	540	540
SUB-TOTAL	76113	83855	97412	99389	96316	95971
OTHER COUNTRIES	1294	2397	3684	4691	4345	4345
UNACCOUNTED 1)	6605	4018	-126	1392	2595	1412
WORLD TRADE	84012	90270	100970	105472	103256	101728
=====						

1) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICES OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.



WORLD RICE TRADE  
CAL YEAR 1978 TO 1982  
IN THOUSANDS OF METRIC TONS

	CAL YR 1978	CAL YR 1979	CAL YR 1980	CAL YR 1981	CAL 1982 Feb. 16	CAL 1982 Mar. 15
----- 1000 METRIC TONS -----						
EXPORTS						
UNITED STATES	2264	2267	2977	3008	2900	3000
GUYANA	106	85	81	80	80	80
URUGUAY	100	115	165	220	200	200
ARGENTINA	118	95	107	110	75	75
EGYPT	150	95	178	134	25	25
EC-10	670	737	836	794	731	731
INDIA	145	375	425	900	650	650
PAKISTAN	703	1366	968	1100	1000	1000
NEPAL	85	100	10	75	75	75
BURMA	375	590	675	750	700	700
THAILAND	1573	2696	2700	3049	3000	3000
CHINA, MAINL.	1373	1095	1000	600	700	700
PHILIPPINES	49	127	231	93	0	0
N. KOREA	402	224	274	300	300	300
CHINA, TAIWAN	238	409	261	92	200	200
JAPAN	75	564	653	776	400	400
AUSTRALIA	337	400	321	425	425	425
SUB-TOTAL	8763	11340	11862	12506	11461	11561
OTHER COUNTRIES	650	326	634	490	475	529
WORLD TRADE	9413	11666	12496	12996	11936	12090
=====						
IMPORTS						
CANADA	89	90	98	100	103	103
MEXICO	15	34	128	70	25	25
S. AFRICA	92	121	112	115	125	125
MALAGASY	136	175	177	193	200	275
IVORY COAST	142	218	259	350	350	350
MAURITIUS	86	75	68	75	86	86
NIGERIA	564	241	387	658	600	600
SENEGAL	228	259	266	325	350	350
S. KOREA	0	355	757	2212	500	500
INDONESIA	1824	1934	2040	543	600	500
MALAYSIA	415	233	173	235	300	375
LAOS	94	70	53	50	90	50
SOC REP VIET NAM	150	250	127	100	75	75
SRI LANKA	161	211	189	175	90	250
HONG KONG	343	361	359	360	360	360
SINGAPORE	194	214	187	200	220	220
BANGLADESH	18	602	191	75	250	350
YEMEN, SANA	72	105	110	112	120	120
SAUDI ARABIA	404	496	475	500	500	500
U. A. EMIRATES	145	175	350	225	250	250
IRAN	320	371	500	600	600	600
IRAQ	290	300	379	350	425	425
KUWAIT	85	90	100	100	110	110
USSR	414	631	694	1000	1000	1000
PORTUGAL	45	75	20	110	100	100
EC-10	1040	957	919	1269	1037	1077
EAST EUROPE	285	321	320	343	335	341
BRAZIL	29	711	239	20	150	250
PERU	0	150	251	103	70	70
CUBA	171	161	200	200	200	200
SUB-TOTAL	7851	9986	10128	10768	9221	9637
OTHER COUNTRIES	1176	1709	1770	1968	2000	2025
UNACCOUNTED 3)	386	-29	598	260	715	428
WORLD TRADE	9413	11666	12496	12996	11936	12090
=====						

NOTE: LISTED COUNTRIES ARE FORECAST TO TRADE A MINIMUM OF 100,000 METRIC TONS DURING CALENDAR YEAR 1979.

3) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICES OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

EUROPEAN COMMUNITY: GRAINS S&O  
YEARS 1970/71-1981/82  
MILLIONS OF HECTARES/METRIC TON

	AREA HARVESTED	YIELD	PROD.	MKT/YR IMPORTS	JUL/JUN 1) IMPORTS	MKT/YR EXPORTS	JUL/JUN 1) EXPORTS	DOMESTIC FOR FEED	UTILIZATION TOTAL	ENDING STOCKS
TOTAL GRAINS 2)										
1975/76	27.9	3.62	101.1	38.6	21.9	26.9	13.0	69.5	117.9	12.4
1976/77	27.8	3.42	95.0	42.2	28.7	20.4	9.1	69.0	117.1	12.5
1977/78	26.3	3.99	104.7	37.4	20.6	25.7	10.5	70.1	116.9	11.7
1978/79	28.3	4.25	120.3	35.0	19.2	28.5	14.0	72.6	122.4	16.3
1979/80	28.3	4.17	118.0	33.5	18.6	30.9	15.4	72.4	122.4	14.5
1980/81 3)	28.4	4.40	124.6	31.1	16.7	34.9	19.9	70.2	119.9	15.5
1981/82 4)	28.1	4.37	122.8	30.4	14.7	33.8	18.0	70.2	119.7	15.3
WHEAT										
1975/76	11.4	3.53	40.2	12.0	5.4	14.5	8.6	9.4	40.0	7.7
1976/77	12.1	3.43	41.5	9.6	4.4	10.9	5.1	10.0	40.5	7.4
1977/78	11.1	3.82	38.4	12.5	5.5	12.4	5.0	10.6	39.5	6.1
1978/79	12.0	4.20	50.3	10.6	4.6	15.3	8.8	11.9	42.7	9.1
1979/80	12.0	4.08	48.8	10.9	5.3	17.5	10.4	12.3	43.3	8.0
1980/81 3)	12.6	4.34	55.1	10.5	4.5	20.7	13.9	12.9	44.1	8.8
1981/82 4)	12.6	4.28	54.0	11.1	4.7	20.4	13.5	13.4	44.5	9.0
COARSE GRAINS										
1975/76	16.5	3.69	60.4	26.6	16.5	12.4	4.4	60.1	77.9	5.1
1976/77	15.7	3.41	53.5	32.6	24.3	9.5	4.0	59.0	76.6	5.1
1977/78	16.2	4.09	66.3	24.9	15.1	13.3	5.8	59.5	77.4	5.6
1978/79	16.3	4.29	70.1	24.3	14.5	13.2	5.3	60.7	79.7	7.1
1979/80	16.3	4.24	69.1	22.6	13.4	13.3	5.0	61.1	79.1	6.5
1980/81 3)	15.8	4.42	69.7	20.6	12.2	14.2	6.0	57.4	75.8	6.7
1981/82 4)	15.4	4.45	68.9	19.3	10.0	13.4	4.5	56.8	75.2	6.3

WESTERN EUROPE: GRAINS S&O  
JULY/JUNE YEARS 1971/71-1981/82  
MILLIONS OF HECTARES/METRIC TON

	AREA HARVESTED	YIELD	PROD.	MKT/YR IMPORTS	JUL/JUN 1) IMPORTS	MKT/YR EXPORTS	JUL/JUN 1) EXPORTS	DOMESTIC FOR FEED	UTILIZATION TOTAL	ENDING STOCKS
TOTAL GRAINS 2)										
1975/76	40.6	3.20	130.6	46.5	31.2	28.3	14.5	93.4	153.1	21.9
1976/77	40.8	3.03	123.8	51.5	41.4	22.1	10.9	94.2	154.0	21.2
1977/78	39.7	3.41	135.1	48.1	32.4	27.5	12.3	95.6	156.2	20.8
1978/79	41.1	3.71	152.6	45.4	29.6	30.1	15.7	100.9	162.2	25.2
1979/80	40.9	3.59	146.8	45.5	30.6	32.4	16.7	101.9	163.6	21.5
1980/81 3)	41.0	3.88	159.3	42.1	27.6	38.0	23.0	99.4	160.8	24.1
1981/82 4)	40.6	3.63	149.2	45.5	29.7	35.5	19.7	99.9	161.0	22.3
WHEAT										
1975/76	15.4	3.15	48.5	12.9	6.4	15.4	9.5	10.1	48.1	11.3
1976/77	16.4	3.08	50.7	10.9	5.6	12.0	6.3	11.1	49.2	11.7
1977/78	14.8	3.21	47.7	14.1	7.1	13.7	6.3	11.6	49.6	10.2
1978/79	15.9	3.69	58.5	12.7	6.7	16.0	9.5	13.0	51.2	13.1
1979/80	15.5	3.59	55.7	13.0	7.4	18.4	11.2	13.5	52.5	10.9
1980/81 3)	16.4	3.94	64.6	12.4	6.4	22.4	15.7	14.0	52.8	12.8
1981/82 4)	16.2	3.73	60.4	13.2	6.6	21.4	14.5	14.6	53.2	11.8
COARSE GRAINS										
1975/76	25.2	3.23	81.5	33.7	24.8	12.9	5.0	83.3	105.0	10.6
1976/77	24.4	3.00	73.1	40.7	35.7	10.1	4.6	83.1	104.8	9.5
1977/78	24.8	3.52	87.5	34.1	25.4	13.8	5.0	84.0	106.6	10.6
1978/79	25.3	3.72	94.0	32.7	22.9	14.1	6.2	87.9	111.0	12.1
1979/80	25.4	3.59	91.1	32.5	23.2	14.0	5.6	88.4	111.2	10.5
1980/81 3)	24.7	3.84	94.7	29.6	21.1	15.6	7.3	85.4	108.0	11.3
1981/82 4)	24.3	3.65	88.6	32.3	22.9	14.1	5.2	85.3	107.8	10.5

- 1) EXCLUDES INTRA ECIA TRADE.  
2) WHEAT, RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS;  
(TRADE EXCLUDES PRODUCTS OTHER THAN WHEAT FLOUR; FLOUR CONVERTED TO GRAIN EQUIVALENT)  
3) PRELIMINARY.  
4) PROJECTION.

EASTERN EUROPE: GRAINS S&O  
JULY/JUNE YEARS 1970/71-1981/82  
MILLIONS OF HECTARES/METRIC TON

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
TOTAL GRAINS								
1975/76	29.5	2.98	87.9	13.5	4.3	9.2	99.0	-1.9
1976/77	29.6	3.18	94.1	15.2	3.5	11.7	103.8	2.0
1977/78	29.5	3.17	93.8	13.5	3.8	9.7	103.9	-0.2
1978/79	29.2	3.30	96.4	14.0	3.4	11.3	108.5	-0.8
1979/80	29.0	3.13	91.0	17.5	3.0	14.5	104.5	0.9
1980/81 3)	29.0	3.31	96.1	16.6	4.3	12.4	110.3	-1.9
1981/82 4)	28.9	3.25	94.0	14.0	2.5	11.5	105.9	-0.3
WHEAT								
1975/76	9.9	2.88	28.5	5.7	1.4	4.3	34.1	-1.3
1976/77	11.3	3.37	34.7	6.3	2.1	4.1	38.0	0.8
1977/78	10.1	3.41	34.5	5.0	2.1	2.9	37.4	-0.0
1978/79	10.2	3.51	35.9	4.4	2.2	2.2	38.7	-0.6
1979/80	9.3	2.98	27.6	6.0	1.1	5.0	32.1	0.4
1980/81 3)	9.7	3.55	34.5	6.0	2.5	3.6	38.3	-0.3
1981/82 4)	9.4	3.33	31.2	5.7	1.5	4.2	36.0	-0.7
COARSE GRAINS								
1975/76	19.6	3.03	59.4	7.6	2.9	5.0	65.0	-0.6
1976/77	19.3	3.08	59.5	9.0	1.3	7.6	65.8	1.3
1977/78	19.4	3.05	59.2	8.7	1.7	7.0	66.4	-0.2
1978/79	18.9	3.19	60.5	10.4	1.2	9.1	69.9	-0.3
1979/80	19.8	3.20	63.3	11.4	1.9	9.6	72.4	0.5
1980/81 3)	19.3	3.19	61.6	10.6	1.8	8.8	72.0	-1.6
1981/82 4)	19.5	3.21	62.8	8.4	1.0	7.4	69.8	0.3

- 1) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR THOSE COUNTRIES FOR WHICH NO STOCKS DATA ARE AVAILABLE.  
2) INCLUDES YEAR-TO-YEAR FLUCTUATIONS ONLY FOR THOSE COUNTRIES/COMMODITIES FOR WHICH STOCK DATA ARE AVAILABLE.  
3) PRELIMINARY.  
4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USOA.



USSR & MAINLAND CHINA: GRAIN S&D  
WHEAT & COARSE GRAINS  
JULY/JUNE YEARS 1974/75-1981/82

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
	MLN HA		MT/HA	----- MILLION METRIC TONS -				
USSR (JULY/JUNE)								
WHEAT AND COARSE GRAINS								
1974/75	119.0	1.55	184.0	6.0	5.0	1.0	193.0	-8.0
1975/76	120.1	1.10	132.0	25.6	0.5	25.1	171.2	-14.0
1976/77	120.3	1.76	211.9	10.3	3.0	7.3	208.2	11.0
1977/78	122.7	1.51	184.7	18.4	2.0	16.4	215.1	-14.0
1978/79	120.9	1.87	226.2	15.1	2.5	12.5	219.7	19.0
1979/80	118.9	1.44	171.3	30.5	0.5	30.0	214.4	-13.0
1980/81 4)	119.1	1.50	178.7	34.0	0.5	33.5	217.2	-5.0
1981/82 5)	114.8	1.44	165.0	42.0	0.8	41.2	206.2	0.0
WHEAT								
1974/75	60.0	1.40	84.0	3.0	4.0	-1.0	93.0	-10.0
1975/76	62.0	1.07	66.2	10.1	0.5	9.6	86.8	-11.0
1976/77	59.5	1.63	96.9	4.6	1.0	3.6	92.5	8.0
1977/78	62.0	1.49	92.2	6.6	1.0	5.6	106.8	-9.0
1978/79	62.9	1.92	120.8	5.1	1.5	3.6	106.5	18.0
1979/80	57.7	1.56	90.2	12.1	0.5	11.6	114.8	-13.0
1980/81 4)	61.5	1.60	98.2	16.0	0.5	15.5	116.7	-3.0
1981/82 5)	59.0	1.49	88.0	19.0	0.8	18.2	106.2	0.0
COARSE GRAINS 6)								
1974/75	59.0	1.69	100.0	3.0	1.0	2.0	100.0	2.0
1975/76	58.1	1.13	65.8	15.5	0.0	15.5	84.4	-3.0
1976/77	60.9	1.89	115.0	5.7	2.0	3.7	115.7	3.0
1977/78	60.6	1.53	92.6	11.7	1.0	10.7	108.3	-5.0
1978/79	58.0	1.82	105.3	9.9	1.0	8.9	113.2	1.0
1979/80	61.2	1.33	81.1	18.4	0.0	18.4	99.5	0.0
1980/81 4)	57.7	1.40	80.5	18.0	0.0	18.0	100.5	-2.0
1981/82 5)	55.8	1.38	77.0	23.0	0.0	23.0	100.0	0.0
-----								
MAINLAND CHINA (JULY/JUNE)								
WHEAT AND COARSE GRAINS								
1974/75	67.0	1.55	104.0	6.2	0.0	6.2	111.0	-0.8
1975/76	68.3	1.61	109.9	2.2	0.1	2.1	112.0	0.0
1976/77	62.4	1.94	121.0	3.2	0.0	3.1	124.1	0.0
1977/78	61.9	1.80	111.7	8.7	0.0	8.7	120.4	0.0
1978/79	62.7	2.12	133.1	11.1	0.0	11.1	144.2	0.0
1979/80	62.5	2.33	145.7	10.9	0.0	10.9	156.6	0.0
1980/81 4)	61.6	2.22	136.7	14.6	0.0	14.6	151.3	-0.0
1981/82 5)	60.1	2.32	139.5	13.8	0.0	13.8	153.3	0.0
WHEAT								
1974/75	27.0	1.41	38.0	5.7	0.0	5.7	44.0	-0.3
1975/76	27.7	1.48	41.0	2.2	0.0	2.2	43.2	0.0
1976/77	28.4	1.78	50.5	3.2	0.0	3.2	53.7	0.0
1977/78	28.0	1.46	41.0	8.6	0.0	8.6	49.6	0.0
1978/79	29.2	1.85	54.0	8.0	0.0	8.0	62.0	0.0
1979/80	29.4	2.13	62.7	8.9	0.0	8.9	71.6	-0.0
1980/81 4)	28.9	1.87	54.2	13.8	0.0	13.8	67.9	-0.0
1981/82 5)	27.6	2.08	57.5	13.0	0.0	13.0	70.5	0.0
COARSE GRAINS 6)								
1974/75	40.0	1.65	66.0	0.5	0.0	0.5	67.0	-0.5
1975/76	40.6	1.70	68.9	0.0	0.1	-0.1	68.8	0.0
1976/77	34.0	2.07	70.5	0.0	0.0	-0.0	70.5	0.0
1977/78	33.9	2.09	70.7	0.1	0.0	0.1	70.8	0.0
1978/79	33.5	2.36	79.1	3.1	0.0	3.1	82.2	-0.0
1979/80	33.1	2.51	83.0	2.0	0.0	2.0	85.0	0.0
1980/81 4)	32.7	2.52	82.5	0.9	0.0	0.9	83.4	0.0
1981/82 5)	32.5	2.52	82.0	0.8	0.0	0.8	82.8	0.0

1) FEED USE DATA IS UNAVAILABLE FOR MAINLAND CHINA

2) FOR CHINA, UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. , THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR CHINA, WHERE NO STOCKS DATA ARE AVAILABLE.

3) OFFICIAL SOVIET SOURCES HAVE REPORTED TOTAL GRAIN PRODUCTION FOR 1979 AT 179 MILLION TONS, WHICH INCLUDES MISCELLANEOUS GRAINS, PULSES, AND RICE, ESTIMATED AT 9 MILLION TONS FOR 1979.

4) PRELIMINARY

5) PROJECTION

6) COARSE GRAINS INCLUDE BARLEY, RYE, OATS, CORN, SORGHUM, AND MILLET. EXCLUDES MISCELLANEOUS GRAINS, PULSES, AND RICE.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULT OF OFFICE RESEARCH AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.

WHEAT: SUPPLY/DISAPPEARANCE  
U.S. & MAJOR COMPETITORS  
1970/71-1981/82

	AREA	YIELD	PRODUCTION	DOMESTIC USE	EXPORTS 1) JULY-JUNE	EXPORTS 1) MRKT YEAR	END STOCKS 2) MRKT YEAR
	MLN. HA.	MT/HA	- - - - -	- - - - -	- - - - -	MILLION METRIC TONS	- - - - -
CANADA (MARKETING YEAR AUG/JUL)							
1970/71 .....	5.1	1.76	9.0	4.7	11.5	11.8	20.0
1971/72.....	7.9	1.82	14.4	4.8	13.7	13.7	15.9
1972/73.....	8.6	1.69	14.5	4.8	15.6	15.7	9.9
1973/74.....	9.6	1.69	16.2	4.6	11.7	11.4	10.1
1974/75.....	8.9	1.49	13.3	4.6	11.2	10.7	8.0
1975/76.....	9.5	1.80	17.1	4.6	12.1	12.3	8.2
1976/77.....	11.3	2.10	23.6	5.0	12.9	13.4	13.3
1977/78.....	10.1	1.96	19.9	5.1	15.9	16.0	12.1
1978/79.....	10.6	2.00	21.1	5.3	13.5	13.1	14.9
1979/80.....	10.5	1.64	17.2	5.5	15.0	15.9	10.7
1980/81 3).....	11.1	1.73	19.2	5.3	17.0	16.3	8.3
1981/82 4).....	12.2	2.00	24.5	5.2	17.5	17.5	10.1
AUSTRALIA (MARKETING YEAR DEC/NOV)							
1970/71.....	6.5	1.22	7.9	2.6	9.5	9.1	3.7
1971/72.....	7.1	1.21	8.6	2.9	8.7	7.8	1.6
1972/73.....	7.6	0.87	6.6	3.3	5.6	4.3	0.6
1973/74.....	8.6	1.35	12.0	3.5	5.4	7.0	2.0
1974/75.....	8.3	1.37	11.4	3.1	8.3	8.6	1.7
1975/76.....	8.6	1.40	12.0	2.3	7.9	8.7	2.7
1976/77.....	9.0	1.30	11.7	2.8	8.5	9.5	2.1
1977/78.....	10.0	0.94	9.4	2.2	11.1	8.4	0.8
1978/79.....	10.2	1.77	18.1	2.6	6.7	11.7	4.6
1979/80.....	11.2	1.45	16.2	3.3	14.9	13.2	4.4
1980/81 3).....	11.3	0.96	10.9	3.4	10.6	9.5	2.4
1981/82 4).....	11.9	1.38	16.4	3.4	12.0	12.8	2.6
ARGENTINA (MARKETING YEAR DEC/NOV)							
1970/71.....	3.7	1.32	4.9	4.1	1.6	1.0	0.7
1971/72.....	4.3	1.33	5.7	4.4	1.3	1.6	0.4
1972/73.....	5.0	1.38	6.9	4.3	3.4	3.2	0.3
1973/74.....	4.0	1.65	6.6	4.2	1.1	1.6	1.0
1974/75.....	4.2	1.41	6.0	4.5	2.2	1.8	0.7
1975/76.....	5.3	1.63	8.6	5.4	3.2	3.2	0.7
1976/77.....	6.4	1.71	11.0	4.2	5.6	5.9	1.6
1977/78.....	3.9	1.46	5.7	4.3	2.6	1.8	1.2
1978/79.....	4.7	1.73	8.1	4.1	3.3	4.1	1.1
1979/80.....	4.8	1.69	8.1	4.0	4.7	4.8	0.4
1980/81 3).....	5.0	1.55	7.8	3.9	3.9	3.9	0.4
1981/82 4).....	5.5	1.41	7.8	4.0	3.8	3.8	0.4
TOTAL ABOVE THREE COUNTRIES							
1970/71.....	15.3	1.42	21.8	11.4	22.6	21.9	24.4
1971/72.....	19.3	1.49	28.7	12.1	23.7	23.1	17.9
1972/73.....	21.2	1.32	28.0	12.4	24.6	23.2	10.8
1973/74.....	22.5	1.55	34.8	12.3	18.2	20.0	13.1
1974/75.....	21.5	1.43	30.6	12.2	21.6	21.1	10.4
1975/76.....	23.3	1.61	37.6	12.3	23.2	24.1	11.6
1976/77.....	26.6	1.74	46.3	12.0	27.0	28.8	17.0
1977/78.....	24.0	1.46	34.9	11.6	29.5	26.2	14.1
1978/79.....	25.5	1.85	47.3	12.0	23.5	28.8	20.6
1979/80.....	26.4	1.57	41.5	12.8	34.7	33.8	15.5
1980/81 3).....	27.4	1.38	37.8	12.6	31.5	29.7	11.1
1981/82 4).....	29.7	1.64	48.7	12.6	33.3	34.1	13.1
U.S. (MARKETING YEAR JUNE/MAY)							
1970/71 .....	17.7	2.08	36.8	21.0	19.9	20.2	22.4
1971/72 .....	19.3	2.28	44.1	23.1	16.9	16.6	26.8
1972/73 .....	19.2	2.19	42.1	21.7	31.8	30.9	16.2
1973/74 .....	21.9	2.13	46.6	20.5	31.3	33.1	9.3
1974/75 .....	26.5	1.83	48.5	18.3	28.3	27.7	11.8
1975/76 .....	28.1	2.06	57.8	19.6	31.7	31.9	18.1
1976/77 .....	28.6	2.04	58.3	20.4	26.1	25.9	30.3
1977/78 .....	26.9	2.06	55.4	23.1	31.5	30.6	32.0
1978/79 .....	22.9	2.11	48.3	22.8	32.3	32.5	25.1
1979/80.....	25.3	2.30	58.1	21.3	37.2	37.4	24.5
1980/81 3).....	28.7	2.25	64.6	21.2	41.9	41.1	26.9
1981/82 4).....	32.8	2.32	76.0	23.6	48.9	49.0	30.4
TOTAL U.S. AND COMPETITORS							
1970/71 .....	33.0	1.78	58.6	32.4	42.5	42.1	46.8
1971/72 .....	38.6	1.89	72.8	35.2	40.6	39.7	44.7
1972/73 .....	40.4	1.74	70.1	34.1	56.4	54.1	27.0
1973/74 .....	44.4	1.83	81.4	32.8	49.5	53.1	22.4
1974/75 .....	47.9	1.65	79.1	30.5	49.9	48.8	22.2
1975/76 .....	51.4	1.86	95.4	32.0	54.9	56.0	29.7
1976/77 .....	55.3	1.89	104.6	32.4	53.1	54.7	47.2
1977/78 .....	50.9	1.78	90.3	34.7	61.1	56.8	46.1
1978/79 .....	48.4	1.98	95.7	34.7	55.8	61.3	45.8
1979/80.....	51.7	1.93	99.6	34.2	71.9	71.2	40.0
1980/81 3).....	56.1	1.82	102.4	33.8	73.5	70.8	38.0
1981/82 4).....	62.4	2.00	124.7	36.2	82.2	83.1	43.5

- 1) INCLUDES THE WHEAT EQUIVALENT OF FLOUR.  
2) NET CHANGES IN FARM STOCKS FOR AUSTRALIA AND ARGENTINA ARE REFLECTED IN DOMESTIC DISAPPEARANCE.  
3) PRELIMINARY  
4) PROJECTION

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMODITY PROGRAMS,FAS,USDA.



COARSE GRAINS: S&D  
1975/76-1981/82  
SELECTED MAJOR FOREIGN EXPORTERS

	AREA	YIELD	PRODUCTION	DOMESTIC UTILIZATION	JULY-JUNE	EXPORTS OCT-SEPT	MRKT YR	ENDING STOCKS MRKT YR
	HA.	MT/HA	----- 1000 METRIC TONS -----					
	CORN (MARCH-FEBRUARY)							
ARGENTINA								
(75)1976/77...	2,766	2.12	5,855	2,863	4,384	5,385	3,238	515
(76)1977/78...	2,532	3.28	8,300	3,401	5,995	6,377	5,231	183
(77)1978/79...	2,660	3.65	9,700	3,533	6,664	6,200	5,916	434
(78)1979/80...	2,899	3.10	9,000	3,296	4,063	3,460	5,965	173
(79)1980/81...	2,490	2.57	6,400	3,048	5,899	8,950	3,417	108
(80)1981/82 2)	3,450	3.71	12,800	3,600	8,935	7,200	9,100	208
(81)1982/83 3)	3,000	3.50	10,500	3,600			7,000	108
			CORN (MAY-APRIL)					
SOUTH AFRICA								
(75)1976/77...	4,549	1.61	7,312	6,438	1,334	1,496	1,465	987
(76)1977/78...	4,453	2.18	9,727	6,553	2,697	2,788	2,525	636
(77)1978/79...	4,499	2.27	10,201	6,665	2,722	2,224	3,012	2,115
(78)1979/80...	4,598	1.80	8,271	6,702	2,689	3,303	2,325	1,359
(79)1980/81...	4,618	2.34	10,794	6,759	3,430	3,930	3,444	1,950
(80)1981/81 2)	4,716	3.01	14,198	6,634	4,900	4,900	4,900	4,614
(81)1982/83 3)	4,625	1.95	9,000	6,700			4,800	2,114
			CORN (JULY-JUNE)					
THAILAND								
(75)1975/76...	1,336	2.28	3,050	556	2,386	2,411	2,386	142
(76)1976/77...	1,400	1.96	2,750	728	2,116	1,920	2,116	48
(77)1977/78...	1,463	1.40	2,050	850	1,217	1,366	1,217	31
(78)1978/79...	1,386	2.01	2,791	691	2,078	1,927	2,078	53
(79)1979/80...	1,525	2.16	3,300	1,050	2,150	2,067	2,150	153
(80)1980/81 2)	1,500	2.13	3,200	1,150	1,920	2,035	1,920	283
(81)1981/82 3)	1,550	2.45	3,800	1,350	2,500	2,400	2,500	233
			GRAIN SORGHUM (MARCH-FEBRUARY)					
ARGENTINA								
(75)1976/77...	1,834	2.76	5,060	1,668	4,638	4,770	3,433	222
(76)1977/78...	2,377	2.78	6,600	2,579	4,405	4,390	4,122	121
(77)1978/79...	2,254	3.19	7,200	2,417	4,255	3,956	4,652	252
(78)1979/80...	2,117	3.07	6,500	2,856	2,191	1,611	3,755	141
(79)1980/81...	1,279	2.31	2,960	1,585	3,735	4,860	1,494	22
(80)1981/82 2)	2,678	3.42	7,100	2,050	4,925	5,000	4,950	122
(81)1982/83 3)	2,250	3.33	7,500	2,450	4,925		5,000	172
			GRAIN SORGHUM (APRIL-MARCH)					
AUSTRALIA								
(75)1976/77...	504	2.23	1,124	116	828	666	972	59
(76)1977/78...	532	1.80	956	372	407	158	490	153
(77)1978/79...	394	1.81	714	456	516	596	231	180
(78)1979/80...	469	2.40	1,125	502	580	650	669	134
(79)1980/81...	519	1.78	922	487	470	510	506	63
(80)1981/82 2)	647	1.69	1,095	508	640	600	400	250
(81)1982/83 3)	700	1.93	1,350	550			660	370
			BARLEY (DECEMBER-NOVEMBER)					
AUSTRALIA								
(75)1975/76...	2,329	1.36	3,179	857	1,954	2,237	2,231	277
(76)1976/77...	2,321	1.23	2,847	933	2,094	1,911	1,943	248
(77)1977/78...	2,803	0.85	2,383	1,315	1,325	1,236	1,117	199
(78)1978/79...	2,785	1.44	4,006	1,560	1,744	2,007	2,112	533
(79)1979/80...	2,482	1.49	3,703	1,310	2,981	2,900	2,824	102
(80)1980/81 2)	2,452	1.11	2,711	1,150	1,500	1,540	1,550	113
(81)1981/82 3)	2,740	1.33	3,650	1,400	2,075	2,175	2,200	163
			BARLEY (AUGUST-JULY)					
CANADA								
(75)1975/76...	4,468	2.13	9,520	6,704	4,161	4,306	4,156	2,764
(76)1976/77...	4,354	2.41	10,513	6,459	3,782	3,783	3,600	3,218
(77)1977/78...	4,753	2.48	11,799	6,460	3,005	3,557	3,349	5,208
(78)1978/79...	4,259	2.44	10,387	7,146	3,510	3,898	3,554	4,895
(79)1979/80...	3,724	2.27	8,460	7,537	4,083	2,963	3,832	2,006
(80)1980/81 2)	4,634	2.43	11,259	7,034	3,025	4,012	3,237	3,004
(81)1981/82 3)	5,390	2.48	13,384	7,000	5,000	5,000	5,000	4,388
			TOTAL OF ABOVE					
TOTAL								
(75)1975/76...	17,786	1.97	35,100	19,202	19,685	19,776	17,881	4,966
(76)1976/77...	17,969	2.32	41,693	21,025	22,161	19,931	20,027	4,607
(77)1977/78...	18,826	2.34	44,047	21,696	19,051	19,872	19,494	8,419
(78)1978/79...	18,513	2.27	42,080	22,753	21,489	20,808	20,458	7,288
(79)1979/80 2)	16,637	2.20	36,539	21,776	18,737	16,954	17,667	4,404
(80)1980/81 2)	19,477	2.69	52,363	22,126	19,979	25,837	26,057	8,594
(81)1981/82 3)	20,255	2.43	49,184	23,050	28,975	27,275	27,180	7,548

NOTE: YEARS IN PARANTHESES ARE "DESIGNATED PRODUCTION YEARS", USED FOR PURPOSES OF AGGREGATING WORLD CROPS. SPLIT YEARS (EG. 1979/80) DENOTE MARKETING YEARS.

2) PRELIMINARY  
3) PROJECTED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, USDA, FAS.

U.S. TOTAL GRAINS  
MILLION BUSHELS/MILLION ACRES  
MARKETING YEARS 1970/71 - 1981/82

	Beginning Stocks	Harvested Area	Yield	Production	Imports	Exports	Feed Usage	Total Domestic Use
<b>Wheat</b>								
1970/71	983	43.6	31.0	1,352	1	741	193	772
1971/72	823	47.6	34.0	1,619	1	610	262	859
1972/73	983	47.3	32.7	1,546	1	1,135	205	799
1973/74	597	54.1	31.6	1,711	3	1,217	139	754
1974/75	340	65.4	27.2	1,782	3	1,018	39	672
1975/76	435	69.5	30.6	2,127	2	1,173	37	725
1976/77	666	70.9	30.3	2,149	3	950	75	755
1977/78	1,113	66.7	30.7	2,046	2	1,124	192	859
1978/79	1,178	56.5	34.2	1,776	1	1,194	159	838
1979/80	924	62.5	34.2	2,134	2	1,375	86	783
1980/81	902	71.0	33.4	2,374	2	1,510	51	779
1981/82	989	80.9	34.5	2,793	2	1,800	135	867
1982/83	1,117							
<b>Corn</b>								
1970/71	1,005	57.4	72.3	4,152	4	517	3,592	3,977
1971/72	667	64.1	88.1	5,646	2	796	4,001	4,391
1972/73	1,127	57.5	97.0	5,580	1	1,258	4,313	4,742
1973/74	708	62.1	91.3	5,671	1	1,243	4,205	4,653
1974/75	484	65.4	71.9	4,701	2	1,149	3,226	3,677
1975/76	361	67.6	86.4	5,841	2	1,711	3,603	4,093
1976/77	400	71.5	88.0	6,289	3	1,684	3,609	4,122
1977/78	886	70.6	92.1	6,505	3	1,948	3,784	4,335
1978/79	1,111	71.9	101.1	7,268	1	2,133	4,368	4,943
1979/80	1,304	72.4	109.7	7,939	1	2,433	4,519	5,194
1980/81	1,617	73.0	91.0	6,645	1	2,355	4,139	4,874
1981/82	1,034	74.6	109.9	8,201	1	2,125	4,250	5,035
1982/83	2,076							
<b>Sorghum</b>								
1970/71	244	13.6	50.2	683	0	144	683	693
1971/72	90	16.1	53.9	868	0	123	684	693
1972/73	142	13.2	60.7	801	0	212	652	658
1973/74	73	15.7	58.8	923	0	212	694	701
1974/75	61	13.8	45.1	623	0	229	431	437
1975/76	35	15.4	49.0	754	0	246	502	509
1976/77	51	14.5	49.0	711	0	213	419	425
1977/78	91	13.8	56.6	781	0	213	461	468
1978/79	191	13.4	54.6	731	0	207	548	555
1979/80	160	12.9	62.7	809	0	325	484	497
1980/81	147	12.5	46.3	579	0	299	307	318
1981/82	109	13.7	64.2	880	0	300	400	411
1982/83	278							
<b>Barley</b>								
1970/71	269	9.7	42.9	416	10	84	287	427
1971/72	184	10.1	45.7	462	12	41	266	409
1972/73	208	9.6	43.9	422	17	70	238	384
1973/74	192	10.3	40.5	417	9	93	232	379
1974/75	146	7.9	37.8	299	20	42	180	331
1975/76	92	8.6	44.1	379	16	24	186	335
1976/77	128	8.4	45.6	383	11	66	172	330
1977/78	126	9.7	44.1	428	9	57	175	333
1978/79	173	9.2	49.5	455	10	26	214	384
1979/80	228	7.5	50.9	383	12	55	204	376
1980/81	192	7.3	49.5	361	10	77	177	349
1981/82	137	9.2	52.0	478	10	110	200	375
1982/83	140							
<b>Oats</b>								
1970/71	548	18.6	49.2	915	1	19	778	875
1971/72	570	15.7	55.9	878	3	21	739	833
1972/73	597	13.4	51.5	691	3	19	721	809
1973/74	463	13.8	47.8	659	0	57	674	759
1974/75	307	12.6	47.7	601	0	19	584	666
1975/76	224	13.0	49.0	639	1	14	560	645
1976/77	205	11.8	45.9	540	2	10	490	573
1977/78	164	13.5	55.6	753	2	11	511	595
1978/79	313	11.1	52.2	582	1	13	525	603
1979/80	280	9.7	54.4	527	1	4	492	568
1980/81	236	8.7	52.6	458	1	13	431	505
1981/82	177	9.4	54.0	508	1	10	435	510
1982/83	166							
<b>Rye</b>								
1970/71	22	1.4	26.3	37	1	3	11	27
1971/72	29	1.8	27.3	49	0	2	16	30
1972/73	47	1.1	25.7	28	0	7	16	30
1973/74	39	1.0	24.6	25	0	28	8	22
1974/75	14	0.8	21.9	18	0	7	8	19
1975/76	7	0.7	22.9	16	1	1	7	18
1976/77	4	0.7	21.4	15	0	0	5	15
1977/78	4	0.7	24.3	17	0	0	7	17
1978/79	4	0.9	26.0	24	0	0	8	19
1979/80	9	0.9	25.8	22	0	2	7	17
1980/81	12	0.7	24.3	17	0	8	7	17
1981/82	4	0.7	27.1	19	0	2	6	16
1982/83	4.9							

Notes: Commodity Years As Follows: June/May-Wheat, Barley, Oats and Rye.  
Exports Include Major Products Bar-Corn and Sorghum.

Source: The Most Current Agricultural Supply and Demand Estimates.

March 15, 1982  
Commodity Programs, FAS, USDA  
1309G



U.S. WHEAT AND COARSE GRAINS  
MLN. METRIC TONS/MLN. HECTARES  
MARKETING YEARS 1961/62 - 1981/82

	Beginning Stocks	Harvested Area	Yield	Production	Imports	Exports	Feed Usage	Total Domestic Use
<b>Total Wheat and Coarse Grains</b>								
1961/62	115.7	64.2	2.5	161.0	0.6	35.4	112.2	140.2
1962/63	101.7	59.7	2.7	159.3	0.3	33.2	108.5	136.9
1963/64	91.2	61.5	2.8	171.5	0.4	40.6	106.0	135.0
1964/65	87.5	60.1	2.6	157.4	0.3	39.4	104.6	133.6
1965/66	76.5	59.5	3.0	180.0	0.3	49.6	119.6	149.0
1966/67	58.2	60.3	3.0	180.4	0.3	41.4	118.3	148.0
1967/68	49.5	65.0	3.1	203.8	0.2	42.2	118.5	148.7
1968/69	62.6	62.1	3.2	197.7	0.2	31.5	127.1	157.2
1969/70	71.8	57.9	3.5	201.0	0.4	35.4	134.7	164.8
1970/71	73.0	58.3	3.1	183.0	0.3	39.1	131.8	162.6
1971/72	54.6	63.0	3.7	233.6	0.3	41.1	143.0	174.0
1972/73	73.4	57.4	3.9	224.1	0.4	70.2	147.4	179.9
1973/74	47.9	62.8	3.7	223.4	0.3	74.2	143.3	176.3
1974/75	31.1	67.3	3.0	199.4	0.6	63.6	107.1	140.2
1975/76	27.3	70.7	3.4	243.3	0.5	81.9	116.6	153.7
1976/77	35.4	71.9	3.5	252.9	0.4	76.5	115.3	151.9
1977/78	60.3	71.1	3.7	261.4	0.4	86.9	124.5	161.7
1978/79	73.6	66.1	4.1	270.4	0.3	92.7	141.6	180.0
1979/80	71.5	67.1	4.4	296.8	0.4	108.8	141.1	182.7
1980/81	77.2	70.0	3.8	263.0	0.4	110.6	124.6	168.5
1981/82	61.6	76.3	4.3	324.9	0.4	113.2	132.6	178.0
1982/83	95.7							
<b>Wheat</b>								
1970/71	26.8	17.7	2.1	36.8	0.0	20.2	5.2	21.0
1971/72	22.4	19.3	2.3	44.1	0.0	16.6	7.1	23.1
1972/73	26.8	19.2	2.2	42.1	0.0	30.9	5.6	21.7
1973/74	16.2	21.9	2.1	46.6	0.1	33.1	3.8	20.5
1974/75	9.3	26.5	1.8	48.5	0.1	27.7	1.6	18.3
1975/76	11.8	28.1	2.1	57.9	0.1	31.9	1.0	19.7
1976/77	18.1	28.7	2.0	58.5	0.1	25.9	2.0	20.5
1977/78	30.3	27.0	2.1	55.7	0.1	30.6	5.3	23.4
1978/79	32.1	22.9	2.1	48.3	0.0	32.5	4.3	22.8
1979/80	25.1	25.3	2.3	58.1	0.1	37.4	2.3	21.3
1980/81	24.5	28.7	2.3	64.6	0.1	41.1	1.4	21.2
1981/82	26.9	32.8	2.3	76.0	0.1	49.0	3.7	23.6
1982/83	30.4							
<b>Coarse Grains</b>								
1970/71	46.1	39.7	3.7	146.1	0.4	19.0	126.4	141.3
1971/72	32.3	43.3	4.4	189.5	0.4	24.6	135.9	150.9
1972/73	46.6	38.1	4.8	182.0	0.4	39.3	142.2	158.0
1973/74	31.7	41.5	4.5	186.8	0.2	41.1	139.5	155.8
1974/75	21.8	40.8	3.7	150.9	0.5	35.9	105.5	121.9
1975/76	15.5	42.6	4.4	185.4	0.4	50.0	115.6	134.0
1976/77	17.3	43.3	4.5	194.4	0.3	50.6	113.3	131.4
1977/78	30.0	44.2	4.6	205.7	0.3	56.3	119.2	138.3
1978/79	41.5	43.2	5.1	222.1	0.3	60.2	137.3	157.2
1979/80	46.4	41.8	5.7	238.7	0.3	71.4	138.8	161.4
1980/81	52.7	41.3	4.8	198.4	0.3	69.5	123.2	147.3
1981/82	34.7	43.5	5.7	248.9	0.3	64.2	128.9	151.41
1982/83	65.3							

Notes: Total Grains Include Wheat, Corn, Sorghum, Barley, Oats and Rye.  
Commodity Years As Follows: June/May - Wheat, Barley, Oats and Rye.  
October/September - Corn and Sorghum.  
Exports Include Major Products.

Source: The Most Current Agricultural Supply and Demand Estimates.

March 15, 1982  
Commodity Programs, FAS, USDA  
1308G

U.S. Rice  
Supply/Distribution  
1960/61 - 1981/82 (August-July MY)

	Area Harvested	Yield	Rough Production	Beginning Stocks	Milled Production	Imports	Exports	Domestic Utilization
	<u>1/</u>							
	1000 HA	MT/HA	1000 MT	(------Thousand Metric Tons Milled Basis-----)				
1960/61	645	3.84	2,477	395	1,756	9	919	911
1961/62	643	3.82	2,459	330	1,763	13	936	997
1962/63	718	4.17	2,996	173	2,133	1	1,119	937
1963/64	717	4.45	3,188	251	2,295	1	1,385	917
1964/65	723	4.59	3,318	245	2,386	15	1,387	1,008
1965/66	725	4.77	3,460	251	2,497	22	1,418	1,081
1966/67	796	4.84	3,856	271	2,805	---	1,719	1,079
1967/68	797	5.09	4,054	278	2,950	---	1,816	1,190
1968/69	952	4.96	4,723	222	3,459	---	1,729	1,420
1969/70	861	4.84	4,169	532	3,003	7	1,781	1,220
1970/71	734	5.18	3,801	536	2,796	48	1,461	1,308
1971/72	736	5.28	3,890	611	2,838	36	1,804	1,309
1972/73	736	5.26	3,875	372	2,828	17	1,726	1,324
1973/74	878	4.79	4,208	167	3,034	7	1,604	1,349
1974/75	1,024	4.97	5,098	255	3,667	---	2,194	1,496
1975/76	1,140	5.23	5,824	232	4,099	---	1,732	1,394
1976/77	1,004	5.23	5,244	1,205	3,781	3	2,097	1,618
1977/78	910	4.94	4,500	1,274	3,120	3	2,270	1,248
1978/79	1,202	5.01	6,039	879	4,271	3	2,431	1,708
1979/80	1,161	5.16	5,984	1,056	4,323	3	2,706	1,793
1980/81 (Est)	1,333	4.97	6,629	841	4,802	7	3,028	2,077
1981/82(Proj)	1,539	5.46	8,408	545	6,096	3	3,000	1,974

	Million Acres	CWT/Ac.	(------Million Hundredweight Rough Basis-----)				
1975/76	2.8	45.58	128.4	7.1	---	56.5	42.1
1976/77	2.5	46.63	115.6	36.9	0.1	65.6	46.5
1977/78	2.2	44.12	99.2	40.5	0.1	72.8	39.6
1978/79	3.0	44.84	133.2	27.4	0.1	75.7	53.4
1979/80	2.9	45.99	131.9	31.6	0.1	82.6	49.2
1980/81 (Est)	3.3	44.13	146.2	25.7	0.2	91.4	54.5
1981/82 (Proj)	3.8	48.73	185.4	16.5	0.1	91.0	56.5
1982/83				51.0			

1/ The statistical discrepancy in the Supply/Use Report is included in Domestic Utilization in the Milled Basis Section of the Table as well as in consumption reported on a hundred weight rough basis.

Source: Agricultural Supply Demand Estimate Report.  
FAS:CP:G&F: March 15, 1982  
1304G



WORLD WHEAT AND COARSE GRAINS  
SUPPLY/DEMAND 60/61-81/82  
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD	PRODUCTION	JULY/JUNE TRADE 2)	TOTAL 3) UTILIZATION	ENDING STOCKS 1)	STOCKS AS % OF UTIL.
<b>WHEAT</b>							
1960/61	202.4	1.18	238.3	42.0	235.3	79.3	33.7
1961/62	202.4	1.12	226.5	47.9	238.3	67.5	28.3
1962/63	207.1	1.23	255.1	44.0	250.7	71.9	28.7
1963/64	206.7	1.15	237.4	56.0	244.0	65.3	26.8
1964/65	215.9	1.27	274.5	52.0	266.4	73.4	27.6
1965/66	216.2	1.22	263.9	61.0	282.1	55.3	19.6
1966/67	214.6	1.44	309.1	56.0	282.2	82.1	29.1
1967/68	219.3	1.35	297.0	51.0	288.6	90.5	31.4
1968/69	224.2	1.46	328.3	45.0	304.1	114.8	37.8
1969/70	217.9	1.42	309.6	50.0	326.8	97.6	29.9
1970/71	207.0	1.52	315.5	55.0	339.9	74.1	21.9
1971/72	213.0	1.64	349.3	52.0	342.4	81.1	23.7
1972/73	211.1	1.63	343.4	67.0	361.9	62.6	17.3
1973/74	216.9	1.72	372.6	63.0	364.8	70.4	19.3
1974/75	219.9	1.62	357.3	64.0	363.8	63.9	17.6
1975/76	224.9	1.56	350.6	66.7	351.7	62.8	17.9
1976/77	232.5	1.81	421.2	63.1	385.2	98.8	25.7
1977/78	226.9	1.69	384.4	73.0	401.7	81.5	20.3
1978/79	226.4	1.96	446.6	72.0	429.9	100.9	23.5
1979/80	227.5	1.86	422.5	86.1	443.4	80.0	18.0
1980/81 4)	235.8	1.86	439.2	93.7	444.2	75.0	16.9
1981/82 5)	236.6	1.91	452.7	100.0	446.4	81.4	18.2
<b>COARSE GRAINS</b>							
1960/61	324.7	1.38	448.3	24.0	437.6	109.7	25.1
1961/62	322.9	1.35	434.9	30.0	449.9	94.7	21.0
1962/63	321.5	1.43	460.3	31.0	462.3	92.7	20.1
1963/64	327.1	1.43	468.5	34.0	463.3	97.9	21.1
1964/65	324.1	1.46	473.5	35.0	480.4	90.9	18.9
1965/66	320.8	1.51	485.6	42.0	501.4	75.1	15.0
1966/67	322.7	1.62	522.0	40.0	521.0	76.1	14.6
1967/68	324.0	1.68	552.2	39.0	543.1	85.2	15.7
1968/69	327.5	1.69	553.5	37.0	549.5	89.2	16.2
1969/70	331.4	1.74	577.5	39.0	577.5	89.2	15.4
1970/71	332.3	1.74	577.2	46.0	594.2	72.2	12.2
1971/72	333.9	1.89	629.6	49.0	616.1	85.8	13.9
1972/73	330.0	1.85	611.0	59.0	628.6	68.2	10.8
1973/74	345.5	1.94	670.7	71.0	675.4	63.5	9.4
1974/75	342.7	1.83	628.5	64.0	634.7	57.3	9.0
1975/76	350.0	1.84	645.3	76.4	645.9	56.7	8.8
1976/77	343.7	2.05	704.4	82.5	685.4	75.6	11.0
1977/78	345.2	2.03	700.8	84.0	692.1	84.2	12.2
1978/79	342.5	2.20	753.4	90.3	747.5	90.3	12.1
1979/80	341.2	2.17	741.3	101.0	740.4	91.2	12.3
1980/81 4)	341.1	2.13	726.5	105.5	737.6	80.2	10.9
1981/82 5)	344.5	2.23	769.5	101.7	740.9	108.8	14.7
<b>TOTAL WHEAT AND COARSE GRAINS</b>							
1960/61	527.1	1.30	686.6	66.0	672.9	189.0	28.1
1961/62	525.3	1.26	661.4	77.0	688.2	162.2	23.6
1962/63	528.6	1.35	715.4	75.0	713.0	164.6	23.1
1963/64	533.8	1.32	705.9	90.0	707.3	163.2	23.1
1964/65	540.0	1.39	748.0	87.0	746.8	164.3	22.0
1965/66	537.0	1.40	749.5	103.0	783.5	130.4	16.6
1966/67	537.3	1.55	831.1	96.0	803.2	158.2	19.7
1967/68	547.3	1.55	849.2	90.0	831.7	175.7	21.1
1968/69	551.7	1.60	881.8	82.0	853.6	204.0	23.9
1969/70	549.3	1.61	887.1	89.0	904.3	186.8	20.7
1970/71	539.3	1.66	892.7	101.0	933.1	146.3	15.7
1971/72	546.9	1.79	978.9	101.0	958.5	166.9	17.4
1972/73	541.1	1.76	954.4	126.0	990.5	130.8	13.2
1973/74	562.4	1.86	1043.3	134.0	1040.2	133.9	12.9
1974/75	562.6	1.75	985.8	128.0	998.5	121.2	12.1
1975/76	574.9	1.73	995.9	143.1	997.6	119.5	12.0
1976/77	576.2	1.95	1125.6	145.6	1070.5	174.4	16.3
1977/78	572.1	1.90	1085.2	157.0	1093.8	165.7	15.1
1978/79	570.9	2.10	1200.1	162.3	1177.3	191.3	16.2
1979/80	568.7	2.05	1163.8	187.0	1183.9	171.2	14.5
1980/81 4)	576.9	2.02	1165.7	199.2	1181.7	155.2	13.1
1981/82 5)	581.1	2.10	1222.2	201.8	1187.2	190.2	16.0

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE; THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.
- 2) TRADE DATA AS EXPRESSED IN THIS TABLE EXCLUDES INTRA EC-9 TRADE.
- 3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
- 4) PRELIMINARY.
- 5) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS. RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.

WORLD RICE S&D 1)  
MARKETING YEARS 1960/61-1981/82  
(MILLION METRIC TONS/HECTARE)

LINE NAME	AREA HARVESTED	YIELD 2)	PRODUCTION ROUGH	PRODUCTION MILLED	CAL YR EXPORTS	TOTAL 5) UTILIZATION	ENDING STOCKS 3)	STOCKS AS % OF UTILIZATION
1960/61	120.1	1.95	234.7	158.6	6.5	159.0	8.7	5.5
1961/62	120.1	2.01	241.0	162.9	6.5	163.9	7.8	4.8
1962/63	121.9	2.00	244.1	165.0	7.3	165.1	7.7	4.7
1963/64	122.1	2.09	255.5	172.6	7.8	170.9	9.4	5.5
1964/65	125.1	2.18	272.5	184.2	8.0	181.1	12.5	6.9
1965/66	123.8	2.07	250.4	173.4	7.7	173.2	12.8	7.4
1966/67	125.2	2.12	265.1	175.3	7.4	180.7	11.4	6.3
1967/68	126.9	2.26	286.6	193.8	6.9	190.7	14.5	7.6
1968/69	128.3	2.25	288.5	195.1	7.1	191.9	17.7	9.2
1969/70	131.6	2.29	301.1	203.4	7.9	201.4	19.6	9.7
1970/71	131.1	2.38	312.3	211.0	8.7	211.5	19.1	9.0
1971/72	132.0	2.41	318.3	214.9	8.7	217.7	16.3	7.5
1972/73	131.5	2.33	305.9	206.7	8.3	212.1	10.9	5.1
1973/74	135.8	2.43	329.6	222.6	8.4	220.7	12.9	5.8
1974/75	137.8	2.44	336.8	227.3	7.8	228.9	11.3	4.9
1975/76	142.8	2.52	360.4	243.1	9.0	235.5	18.9	8.0
1976/77	141.6	2.47	350.0	236.2	10.5	237.5	17.6	7.4
1977/78	143.4	2.57	369.0	248.2	9.4	242.1	24.4	10.1
1978/79	144.2	2.67	385.3	259.3	11.7	255.1	28.6	11.2
1979/80	143.0	2.64	377.0	253.9	12.5	257.6	24.8	9.6
1980/81 6)	144.2	2.75	395.8	265.7	13.0	265.9	24.6	9.2
1981/82 6)	144.5	2.93	409.8	275.3	12.1	274.8	25.1	9.1

WORLD TOTAL GRAINS S&D  
1960/61-1981/82  
(MILLION METRIC TONS/HECTARE)

LINE NAME	AREA HARVESTED	YIELD	PRODUCTION	WORLD TRADE 2)	TOTAL 3) UTILIZATION	ENDING STOCKS 1)	STOCKS AS % OF UTILIZATION
1960/61	647.2	1.31	845.2	72.5	831.9	197.7	23.8
1961/62	645.4	1.28	824.3	83.5	852.1	170.0	20.0
1962/63	650.5	1.35	880.4	82.3	878.1	172.3	19.6
1963/64	655.9	1.34	878.0	97.8	878.2	172.6	19.7
1964/65	665.1	1.40	932.2	95.0	927.9	176.8	19.1
1965/66	660.6	1.40	922.9	110.7	956.7	143.2	15.0
1966/67	662.5	1.53	1010.4	103.4	983.9	169.6	17.2
1967/68	674.2	1.55	1043.0	96.9	1022.4	190.2	18.6
1968/69	680.0	1.58	1076.9	89.1	1045.5	221.7	21.2
1969/70	680.9	1.60	1090.5	96.9	1105.7	206.4	18.7
1970/71	670.4	1.65	1103.7	109.7	1144.6	165.4	14.5
1971/72	678.9	1.76	1193.6	109.7	1176.2	183.2	15.6
1972/73	672.6	1.73	1161.1	134.3	1202.6	141.7	11.8
1973/74	698.2	1.61	1265.9	142.4	1260.9	146.8	11.6
1974/75	700.4	1.73	1213.1	135.8	1227.4	132.5	10.8
1975/76	717.4	1.73	1238.7	152.2	1231.9	138.1	11.2
1976/77	717.7	1.90	1361.8	156.0	1307.0	192.0	14.7
1977/78	715.4	1.86	1333.4	166.4	1335.9	190.1	14.2
1978/79	715.1	2.04	1459.3	174.0	1432.5	219.8	15.3
1979/80 4)	711.7	1.99	1417.7	199.5	1441.5	196.0	13.6
1980/81 5)	721.0	1.99	1431.4	212.2	1447.7	179.8	12.4
1981/82 5)	725.7	2.06	1497.5	213.9	1462.0	215.3	14.7

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.  
\* NOTE: INCLUDES WHEAT, COARSE GRAINS, AND RICE. YIELD IS CALCULATED ON ROUGH (PAOBY) BASIS.

1) STOCKS DATA ARE BASED ON AN AGGREGATE OF OFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CON-  
STRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAIL-  
ABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF  
EASTERN EUROPE. THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED TO INCLUDE YEAR-TO-YEAR CHANGES  
IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.  
RICE STOCKS PRIOR TO 1966/67 ARE NOT AVAILABLE.

TRADE DATA ARE BASED ON JULY/JUNE AND CALENDAR YEAR TRADE DATA APPEARING ELSEWHERE IN THIS REPORT  
THEREFORE DIFFER FROM TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.

3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE, UTILIZATION ESTIMATES REPRESENT  
"APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL  
ADJUSTMENTS.

4) PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER  
FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS,  
RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.



EXPORT PRICES FOR WHEAT AND CORN JANUARY 1980-MARCH 1982  
(BASIS FOB, U.S. DOLLARS PER METRIC TON)

	WHEAT				CORN	
	U.S. GULF NO. 2 H.W.	ARGENTINA	CANADA VANCOUVER 1/ NO. 1 CWRS 12 1/2	AUSTRALIA STD. WHITE	U.S. GULF NO. 3 Yellow	ARGENTINA
Jan.	178	191	196	171	114	139
Feb.	176	208	194	173	118	147
Mar.	166	212	188	166	114	151
Apr.	158	209	183	162	111	160
May	156	199	191	167	113	145
June	160	192	195	166	116	147
July	171	189	214	174	135	157
Aug.	175	196	217	176	148	164
Sept.	183	197	224	181	143	174
Oct.	192	212	235	193	144	177
Nov.	199	223	239	198	153	180
Dec.	188	210	228	188	153	175
Jan.	191	213	233	190	155	166
Feb.	185	211	228	186	148	153
Mar.	176	210	219	178	145	141
Apr. 2	178	200	218	178	145	137
9	181	---	227	181	145	134
16	182	---	---	180	147	---
23	186	200	236	181	149	137
30	179	195	230	179	148	135
May 7	175	187	227	177	147	136
14	171	187	227	173	144	140
21	168	185	225	170	142	136
28	170	181	227	170	143	131
June 4	171	180	221	169	140	129
10	174	180	220	167	142	138
18	172	180	214	167	138	128
25	167	180	204	161	136	125
July 2	168	175	205	161	140	130
9	172	177	216	173	142	131
16	172	178	---	169	142	143
23	173	177	210	168	138	144
30	169	180	206	166	137	142
Aug. 6	171	180	199	163	137	142
13	173	180	200	170	131	140
20	175	180	201	168	133	135
27	172	174	201	167	122	127
Sept. 3	174	177	200	168	128	127
10	175	182	197	171	121	128
17	174	179	198	171	118	127
24	172	182	200	174	116	129
28	172	182	200	169	116	130
Oct. 6	171	182	199	170	122	130
13	175	180	198	170	119	130
20	171	184	197	170	115	135
27	176	184	197	174	110	140
Nov. 3	178	182	198	174	113	138
10	178	183	198	178	112	135
17	183	181	198	179	114	155
24	181	183	195	177	114	128
Dec. 1	183	180	197	178	114	125
8	176	181	190	175	109	123
15	178	172	187	171	109	118
22	167	174	188	164	109	119
29	170	174	189	164	111	119
Jan. 5	173	174	192	163	112	119
12	177	177	192	170	118	122
19	173	178	194	174	118	120
26	172	179	191	167	116	116
Feb. 2	176	177	192	169	115	115
9	173	181	192	167	114	116
16	172	180	192	168	115	112
23	172	180	192	164	114	114
Mar. 2	171	178	190	160	113	110
9	168	178	188	156	115	109
16	169	NA	192	159	116	110

---Not Available  
1/ In Store Export Elevator

March 16, 1982  
1305G

SELECTED WORLD GRAIN PRICES, CIF ROTTERDAM 1/  
Wheat Marketing Years 1970/71 - 1981/82  
(In U.S. dollars per metric ton)

	Wheat			Corn	Sorghum
	U.S. No. 2 Dark Northern Spring 14%	U.S. No. 2 Hard Winter 13 1/2%	Canadian Western Red Spring 13 1/2%	U.S. No. 3 Yellow Corn	U.S. No. 2 Yellow Sorghum
1970/71 (July-June)	73.70	71.20	74.15 2/	69.10	68.20
1971/72 (July-June)	69.75	66.70	72.45	57.00	60.80
1972/73 (July-June)	100.15	92.50	101.95	77.10	78.65
1973/74 (July-June)	202.95	200.35	214.40	132.90	127.20
1974/75 (July-June)	204.25	189.80	209.70	144.80	137.30
1975/76 (July-June)	186.86	177.50	195.85	128.80	122.50
1976/77 (June-May)	147.05	142.90	149.55	122.00	111.25
1977/78 (June-May)	131.30	130.10	140.85	105.80	98.65
1978/79 (June-May)	153.70	155.60	165.20	116.60	111.70
1979/80 (June-May)	199.65	203.20	N/A	138.20	146.20
1980/81 (June-May)	218.45	216.90	N/A	164.15	173.55
<u>1979/80</u>					
June	192.00	192.60	N/A	139.65	134.50
July	202.20	204.20	N/A	152.35	153.45
August	194.50	199.75	N/A	136.90	144.90
September	198.65	205.45	N/A	137.95	142.05
October	205.00	209.45	213.35 3/	143.95	145.55
November	204.25	211.50	214.75 3/	141.74	147.40
December	205.40	212.05	N/A	139.15	149.30
January	206.10	199.70	N/A	129.65	149.20
February	204.85	200.15	N/A	132.15	146.70
March	195.75	197.00	N/A	132.75	146.63
April	188.20	N/A	N/A	133.55	146.15
May	198.65	N/A	N/A	138.45	148.70
<u>1980/81</u>					
June	196.95	197.85	N/A	139.00	150.10
July	212.45	202.70	N/A	152.75	162.10
August	212.00	208.85	N/A	166.65	176.90
September	211.70	213.80	N/A	164.30	176.45
October	215.95	233.65	N/A	161.70	174.95
November	226.30	232.85	N/A	174.60	185.05
December	235.00	235.15	N/A	172.35	188.55
January	244.95	233.40	N/A	180.55	191.00
February	240.20	225.00	N/A	167.20	180.90
March	208.95	212.25	N/A	165.40	171.95
April	210.30	211.45	N/A	165.60	165.60
May	206.90	205.95	N/A	159.90	158.95
<u>1981/82</u>					
June	197.15	202.55	N/A	155.05	153.85
July	193.95	204.46	240.35	154.10	158.00
August	188.65	201.10	226.95	146.40	152.60
September	190.50	200.00	215.40	132.60	143.50
October	193.15	200.00	N/A	130.05	143.75
November	196.45	212.40	N/A	126.90	136.85
December	190.10	205.80	220.40	121.45	131.05
January	191.05 4/	200.50	N/A	131.65	139.65
February	185.30 4/	198.60	N/A	126.45	145.70
March 2	186.00 4/	192.50	N/A	124.55	145.00
March 9	183.00 4/	197.00	N/A	128.75	139.50
March 16	184.00 4/	198.00	N/A	129.50	140.70

1/ Asking prices for Rotterdam 30 day delivery, as shown by Hamburg Mercantile Exchange.

2/ Prior to September 1971 prices for No. 2 Manitoba Northern.

3/ Canadian No. 2 CWRS-12.5 percent protein.

4/ April-May delivery.

March 16, 1982

1306G



FOOTNOTES TO WORLD GRAIN SUMMARY AND TRADE TABLES

- 1) Includes wheat flour and products.
- 2) Argentina, Australia, Canada, South Africa, and Thailand.
- 3) Adjusted for transshipment through Canadian ports: Excludes products other than flour.
- 4) Wheat, rye, corn, barley, oats, sorghum, millet, and mixed grains.
- 5) Production data includes all harvest occurring within the July-June year indicated, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward;" i.e., the May 1977 harvests in areas such as India, North Africa, and southern United States are actually included in "1977/78" accounting period which begins July 1, 1977.
- 6) "Bunker weight" basis; not discounted for excess moisture and foreign material.
- 7) Utilization data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) utilization estimates represent "apparent" utilization, i.e., they are inclusive of annual stock level adjustments.
- 8) Stocks data are based on aggregate of differing local marketing years and should not be construed as representing world stock level at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China, and parts of Eastern Europe: The world stock levels have been adjusted for estimated year-to-year changes in the USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.
- 9) Inclusive of Soviet stock changes: See footnote 8.
- 10) Corn, barley, oats, sorghum, millet, and rye, excluding products.
- 11) Corn, barley, oats, rye, sorghum, millet, and mixed grains.

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This circular was prepared by the Grain and Feed Division, Commodity Programs, FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing the Division or telephoning (202) 447-2009.

Note: The previous report in this series was World Grain Situation and Outlook: Foreign Agriculture Circular FG-5-82 February 16, 1982. For further details on the world grain production and the USSR outlook, see "World Crop Production" Foreign Agriculture Circular CrPr 2-2 (82), February 10, 1982, "1981 USSR Crop Outlook" Foreign Agriculture Circular FG-7-82, March 11, 1982





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# foreign agriculture circular

grains

Approved by the World Agricultural Outlook Board • USDA

FG-9-82  
March 17, 1982

## GRAIN EXPORTS BY SELECTED EXPORTERS

This publication contains data on grain exports by major exporting countries, by country of destination for 1977/78 through 1980/81 July-June years. Included are individual trade tables for wheat, corn, barley and sorghum. Each table shows the major exporting countries along with a number of additional exporting countries for which export-by-destination data are regularly available.

The export totals in these tables therefore, do not represent total world trade. They do, however, reflect exports of the countries which account for 80 to 90 percent of all world trade.

The information in this publication is based on statistics released by governments or other official institutions of the exporting countries concerned. The United States data is from the Bureau of Census, but transshipments of grain through Canadian ports have been adjusted to reflect the country of ultimate destination

The trade data in this report must be considered preliminary, since some countries make minor revisions in initial trade data several months after release.

Previous reports in this series were FG-16-81, April 1981, FG-3-80, January 1980, and FG-5-78, March 1978, and included exports by selected exporters from 1971/72 through 1978/79.

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WHEAT EXPORTS BY SELECTED EXPORTERS  
BEGINNING JULY 1979 AND JULY 1980  
(1,000 TONS)

DESTINATION	U.S. 1/ THRU JUNE		CANADA THRU JUNE		AUSTRIA THRU JUNE		ARGENTINA THRU JUNE		OTHER 2/ THRU JUNE		TOTAL	
	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81
<b>NORTH AMERICA:</b>												
<b>NORTHERN:</b>												
UNITED STATES	--	--	--	--	--	--	--	--	--	4	--	4
TOTAL NORTHERN	--	--	--	--	--	--	--	--	--	4	--	4
<b>CENTRAL:</b>												
BELIZE	6	9	--	--	--	--	--	--	--	--	6	9
COSTA RICA	77	101	--	--	--	--	--	--	--	--	77	101
EL SALVADOR	106	111	--	--	--	--	5	--	--	--	106	116
GUATEMALA	100	108	--	--	--	--	4	--	--	--	100	112
HONDURAS	72	64	--	--	--	--	5	5	--	4	77	73
MEXICO	981	1,160	60	45	--	--	--	--	--	--	1,041	1,205
NICARAGUA	46	18	--	--	--	--	3	15	--	--	49	33
PANAMA	59	66	--	--	--	--	--	--	--	7	59	73
TOTAL CENTRAL	1,446	1,636	60	45	--	--	8	29	--	10	1,514	1,721
<b>CARIBBEAN:</b>												
BARBADOS	7	13	4	--	--	--	--	--	--	--	11	18
CUBA	--	--	751	671	--	--	--	--	--	158	751	829
DOMINICAN REPUB.	235	147	--	--	--	--	--	--	--	--	205	147
FR. WEST INDIES	4	2	--	--	--	--	--	--	--	--	4	2
GUADELOUPE	--	--	--	--	--	--	--	--	49	46	49	46
HAITI	74	94	34	49	--	--	--	--	--	4	108	147
JAMAICA	7	21	62	46	--	--	2	--	--	--	69	68
LEEWARD-WINDWARD	30	31	4	--	--	--	1	--	--	--	33	32
NETHERLAND ANTIL	12	15	--	--	--	--	--	--	--	--	12	15
TRINIDAD-TOBAGO	103	104	15	--	--	--	--	--	--	--	118	104
TOTAL CARIBBEAN	442	431	870	765	--	--	3	49	207	207	1,360	1,436
TOTAL NORTH AM	1,888	2,067	230	810	--	--	8	32	49	222	2,874	3,131
<b>SOUTH AMERICA:</b>												
BOLIVIA	128	46	--	--	--	--	67	215	--	--	195	261
BRAZIL	2,227	2,399	1,034	1,426	--	--	1,508	68	--	--	4,769	3,894
CHILE	838	1,070	--	--	--	--	27	--	--	--	865	1,070
COLOMBIA	681	316	--	--	--	--	--	--	--	--	681	316
ECUADOR	286	303	--	--	--	--	--	--	--	--	286	303
GUYANA	46	45	--	--	--	--	--	1	--	--	48	46
PARAGUAY	--	--	--	--	--	--	70	105	--	--	70	105
PERU	674	792	48	--	--	--	233	8	--	5	955	804
SURINAM	14	11	--	--	--	--	--	--	--	--	14	11
URUGUAY	--	--	--	--	--	--	167	--	--	--	167	--
VENEZUELA	701	793	--	--	--	--	--	--	37	--	738	793
TOTAL S. AMERICA	5,599	5,776	1,082	1,426	--	--	2,071	398	37	5	8,789	7,654
<b>EUROPE:</b>												
<b>EC</b>												
BELGIUM-LUXEMBURG	162	245	4	--	--	--	--	--	479	685	644	930
DENMARK	--	--	--	--	--	--	--	1	8	24	8	25
FRANCE	236	195	4	28	--	--	10	--	35	119	285	343
WEST GERMANY	103	90	6	26	--	--	--	--	731	568	840	783
IRELAND	--	--	--	--	--	--	--	--	143	70	143	70
ITALY	661	761	705	875	--	23	39	144	1,919	1,836	3,324	3,638
NETHERLANDS	866	946	109	36	26	--	--	--	715	771	1,716	1,753
UNITED KINGDOM	450	256	1,357	1,342	--	--	--	--	478	226	2,285	1,823
TOTAL EC	2,478	2,492	2,184	2,306	26	23	50	145	4,509	4,399	9,246	9,365
<b>OTHER WESTERN:</b>												
AUSTRIA	--	--	--	--	--	--	--	--	2	--	2	--
FINLAND	237	36	9	--	--	--	--	--	44	118	290	156
GREECE	--	*	--	--	--	--	--	--	5	2	5	2
ICELAND	*	--	--	--	--	--	--	--	--	--	*	--
MALTA	29	26	--	--	--	--	--	--	--	11	29	38
NORWAY	100	204	137	10	--	--	--	--	119	86	356	300
PORTUGAL	699	580	29	--	--	--	--	--	101	11	830	591
SPAIN	269	139	--	26	--	--	--	--	--	32	269	196
SWEDEN	--	*	--	--	--	--	--	--	--	3	--	3
SWITZERLAND	18	75	54	44	--	--	--	--	122	226	194	345
TOTAL OTH WSTN	1,353	1,062	229	80	--	--	--	--	393	489	1,975	1,631
TOTAL WESTERN	3,831	3,554	2,413	2,386	26	23	50	145	4,902	4,888	11,222	10,996
<b>EASTERN:</b>												
CZECHOSLOVAKIA	547	6	--	--	--	--	--	--	183	16	730	22
EAST GERMANY	322	187	60	52	--	--	--	--	55	169	438	407
POLAND	808	203	1,479	1,155	102	--	--	--	1,315	1,318	3,704	2,686
ROMANIA	340	323	--	--	--	--	--	--	--	289	340	613
YUGOSLAVIA	732	485	127	--	--	--	--	--	--	--	859	485
TOTAL EASTERN	2,750	1,204	1,666	1,217	102	--	--	--	1,554	1,792	6,072	4,213
TOTAL EUROPE	6,581	4,757	4,079	3,603	128	23	50	145	6,456	6,681	17,293	15,209
USSR	3,887	2,947	2,095	4,234	2,618	2,393	2,021	2,975	635	--	11,256	12,348
<b>ASIA:</b>												
<b>CHINA</b>												
MAINLAND	2,135	8,457	2,647	2,921	3,572	1,363	465	200	95	607	8,915	13,548
TAIWAN	702	610	79	--	--	--	--	--	--	--	781	610
AFGHANISTAN	7	--	22	--	--	--	--	--	--	--	29	--
BAHRAIN	--	--	--	--	30	37	--	--	--	--	30	37
BANGLADESH	1,109	368	391	177	450	159	--	--	170	164	2,119	869

See footnotes, Page

CONTINUED

WHEAT EXPORTS BY SELECTED EXPORTERS --CONTINUED  
BEGINNING JULY 1979 AND JULY 1980  
(1,000 TONS)

	U.S. 1/ THRU JUNE		CANADA THRU JUNE		AUSTRIA THRU JUNE		ARGENTINA THRU JUNE		OTHER 2/ THRU JUNE		TOTAL	
ASIA: continued	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81
CYPRUS	26	18	--	--	--	--	--	--	--	11	26	29
HONG KONG	80	109	31	16	--	--	--	--	--	--	111	125
INDIA	*	26	--	--	--	47	--	--	--	--	*	73
INDONESIA	659	723	68	--	631	376	--	--	7	7	1,335	1,106
IRAN	205	381	55	188	753	574	88	--	52	362	1,154	1,505
IRAQ	491	141	444	423	1,201	135	--	94	123	14	2,258	807
ISRAEL	472	439	--	--	--	--	--	--	--	10	472	499
JAPAN	3,147	3,524	1,311	1,463	985	724	--	--	--	--	5,443	5,711
JORDAN	49	131	--	20	--	--	--	--	37	18	87	158
KOREA PDR (NORTH)	--	--	--	--	182	85	--	--	--	281	182	356
KOREA REP (SOUTH)	1,845	1,997	--	--	55	--	--	--	17	--	1,917	1,997
KUWAIT	--	114	--	--	146	558	--	44	--	--	146	716
LEBANON	148	191	105	78	--	--	--	5	33	83	286	358
MALAYSIA	41	111	--	19	366	230	--	--	--	--	407	360
MUSCAT AND OMAN	5	5	--	--	48	52	--	--	--	--	54	57
NEPAL	17	17	12	--	--	--	--	--	2	2	31	19
PAKISTAN	182	186	34	--	288	34	--	--	57	75	562	295
PHILIPPINES	788	830	27	--	--	--	--	--	--	--	815	830
QATAR	*	--	--	--	25	25	--	--	--	--	25	25
SAUDI ARABIA	251	254	--	--	168	143	--	46	--	3	419	447
SINGAPORE	61	88	--	--	316	154	--	--	--	--	377	241
SRI LANKA (CEYLON)	19	207	--	--	63	134	--	--	--	35	82	377
SYRIA	61	7	20	--	--	--	--	--	--	4	81	10
THAILAND	96	118	--	--	47	45	--	--	--	--	143	163
TURKEY	--	25	--	--	--	--	--	--	--	--	--	25
U. A. EMIRATES	--	--	--	--	96	78	--	--	--	--	96	78
VIETNAM SOC. REP.	--	--	--	--	155	157	--	--	--	157	155	313
YEMEN PDR (ADEN)	--	--	--	--	71	138	--	--	7	30	77	169
YEMEN AR (SANA)	--	--	--	6	338	178	--	--	1	3	339	187
TOTAL ASIA	12,599	19,126	5,244	5,311	9,958	5,425	554	389	599	1,867	28,954	32,118
AFRICA:												
ALGERIA	692	441	487	739	--	--	--	--	515	220	1,693	1,400
ANGOLA	21	--	--	--	--	--	20	--	--	92	41	92
BENIN (DAHOMEY)	9	--	4	--	--	--	6	--	16	39	35	39
BURUNDI	--	--	--	--	--	--	--	--	--	1	--	1
CAMEROON	*	--	--	--	--	--	--	--	60	61	61	61
CAPE VERDE ISLANDS	--	--	--	--	--	--	--	--	5	6	5	6
CENTRAL AFRICAN RP	--	--	--	--	--	--	--	--	2	--	2	--
CHAD	--	--	--	--	--	--	--	--	4	--	4	--
CONGO-BRAZZAVILLE	--	--	--	--	--	--	--	--	16	15	16	15
EGYPT (U.A.R.)	1,138	1,736	--	15	1,683	1,649	--	--	968	802	3,780	4,203
ETHIOPIA	49	58	31	72	115	275	--	--	59	25	255	429
GABON	--	--	--	--	--	--	--	--	19	21	19	21
GHANA	48	66	98	25	6	--	--	--	--	--	152	91
IVORY COAST	92	83	--	--	--	--	--	--	166	195	258	279
KENYA	44	59	--	--	20	21	--	--	7	13	70	94
LESOTHO	7	--	--	--	--	--	--	--	3	1	10	1
LIBERIA	17	17	--	--	--	--	--	--	--	--	17	17
LIBYA	--	16	14	65	--	--	--	--	124	45	138	126
MALI	--	--	--	--	--	--	--	--	6	--	6	--
MAURITANIA	3	23	--	2	--	--	--	--	18	30	21	55
MOROCCO	439	639	188	12	--	--	--	--	804	1,411	1,430	2,061
MOZAMBIQUE	13	56	--	5	--	1	--	--	55	85	68	146
NIGER	--	--	--	--	--	--	--	--	7	--	7	--
NIGERIA	979	1,092	25	--	--	--	8	--	8	22	1,020	1,114
REUNION	--	--	--	--	--	--	--	--	21	13	21	13
RWANDA	--	--	1	--	--	--	--	--	3	1	4	1
SENEGAL	--	4	6	6	--	--	3	--	91	109	100	122
SIERRA LEONE	21	9	--	--	--	--	--	--	--	--	21	9
SOMALI REPUBLIC	--	--	--	--	--	--	--	--	3	2	3	2
SOUTH AFRICA	11	186	--	--	--	--	--	--	--	--	11	186
SUDAN	303	168	7	--	--	--	--	--	4	2	314	170
TANZANIA	7	--	14	10	12	--	--	--	--	5	33	15
TOGO	7	38	2	--	--	--	--	--	1	5	10	43
TUNISIA	471	209	32	23	--	--	--	--	210	277	713	508
UGANDA	--	--	8	--	--	--	--	--	--	--	8	--
UPPER VOLTA	*	--	--	--	--	--	--	--	11	15	11	15
ZAIRE	136	146	--	--	--	--	--	--	6	8	144	154
ZAMBIA	13	--	--	17	105	38	--	--	--	1	118	55
TOTAL AFRICA	4,523	5,047	915	991	1,941	1,984	37	--	3,213	3,522	10,629	11,545
OCEANIA:												
FIJI ISLANDS	--	--	--	--	52	24	--	--	--	--	52	24
FR. PACIFIC ISLAND	--	--	--	--	1	--	--	--	--	--	1	--
NEW GUINEA	--	--	--	--	27	14	--	--	--	--	27	14
NEW ZEALAND	--	*	--	--	53	59	--	--	--	--	53	59
WESTERN SAMOA	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL OCEANIA	--	*	--	--	133	97	--	--	--	--	133	97
UNIDENTIFIED	400	558	85	3	54	320	8	1	78	173	626	1,054
TOTAL WORLD 3/	35,475	40,325	14,362	16,378	14,833	10,240	4,748	3,938	11,065	12,406	80,482	83,287

See footnotes, page



WHEAT EXPORTS BY SELECTED EXPORTERS  
BEGINNING JULY 1977 and JULY 1978  
(1,000 TONS)

DESTINATION	U.S. 1/ THRU JUNE		CANADA THRU JUNE		AUSTRLIA THRU JUNE		ARGENTNA THRU JUNE		OTHER 2/ THRU JUNE		TOTAL	
	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79
NORTH AMERICA:												
NORTHERN:												
MIQUELON-ST PRRE	--	--	6	--	--	--	--	--	--	--	6	--
TOTAL NORTHERN	--	*	6	--	--	--	--	--	--	--	6	*
CENTRAL:												
BELIZE	10	9	--	--	--	--	--	--	--	--	10	9
COSTA RICA	84	97	--	--	--	--	--	--	--	--	84	97
EL SALVADOR	136	86	--	--	--	--	--	--	--	--	136	86
GUATEMALA	85	79	--	--	--	--	--	--	--	--	85	79
HONDURAS	65	62	--	--	--	--	--	--	--	--	65	62
MEXICO	580	921	91	21	--	--	--	112	--	--	671	1,054
NICARAGUA	71	31	--	--	--	--	--	--	--	--	71	31
PANAMA	57	52	--	--	--	--	--	--	3	*	60	52
TOTAL CENTRAL	1,088	1,337	91	21	--	--	--	112	3	*	1,182	1,479
CARIBBEAN:												
BAHAMAS	*	*	--	--	--	--	--	--	--	--	*	*
BARBADOS	--	1	--	4	--	--	--	--	--	--	--	4
BERMUDA	3	--	--	--	--	--	--	--	--	--	3	--
CUBA	--	--	443	562	123	--	35	--	--	--	600	562
DOMINICAN REPUB.	140	109	3	--	--	--	4	--	--	--	147	109
FR. WEST INDIES	1	7	--	--	--	--	--	--	--	--	1	7
GUADELOUPE	--	--	--	--	--	--	--	--	43	39	43	39
HAITI	13	30	71	38	--	--	--	--	--	--	84	68
JAMAICA	36	5	30	45	--	--	--	--	--	--	66	50
LEEWARD-WINDWARD	4	14	10	22	--	--	--	--	--	--	14	36
NETHERLAND ANTIL	13	14	--	--	--	--	--	--	--	--	13	14
TRINIDAD-TOBAGO	40	17	60	86	--	--	--	--	--	--	100	102
TOTAL CARIBBN	250	196	616	757	123	--	39	--	43	39	1,070	991
TOTAL NORTH AM	1,338	1,533	713	778	123	--	39	112	45	39	2,258	2,462
SOUTH AMERICA:												
BOLIVIA	92	112	--	--	--	--	42	58	2	2	136	172
BRAZIL	2,474	1,365	866	1,062	--	--	28	925	--	303	3,367	3,654
CHILE	552	743	75	--	--	--	116	194	--	--	742	938
COLOMBIA	531	390	--	--	--	--	--	54	--	--	531	444
ECUADOR	250	257	--	--	--	--	--	--	--	--	250	257
GUYANA	47	52	--	--	--	--	--	--	--	--	47	52
PARAGUAY	--	--	--	--	--	--	72	88	--	--	72	88
PERU	365	296	54	149	79	--	263	299	8	--	768	743
SURINAM	11	15	--	--	--	--	--	--	--	--	11	15
URUGUAY	*	99	--	--	--	--	--	76	--	--	*	174
VENEZUELA	766	733	--	15	--	--	--	--	--	--	766	748
TOTAL S. AMERICA	5,087	4,062	994	1,225	79	--	520	1,694	10	305	6,690	7,286
EUROPE:												
EC												
BELGIUM-LUXEMBRG	103	111	16	32	--	--	4	--	520	1,045	643	1,187
DENMARK	--	--	--	--	--	--	--	--	11	11	11	11
FRANCE	147	193	33	62	--	--	--	12	37	24	216	291
WEST GERMANY	241	209	94	13	--	--	--	--	1,086	1,108	1,421	1,329
IRELAND	--	--	--	--	--	--	--	--	95	77	95	77
ITALY	761	544	989	511	--	--	264	221	2,566	1,769	4,581	3,045
NETHERLANDS	1,018	1,068	346	143	--	--	36	23	816	901	2,216	2,134
UNITED KINGDOM	202	300	1,585	1,325	--	--	--	--	1,645	710	3,432	2,335
TOTAL EC	2,473	2,425	3,063	2,084	--	--	304	256	6,776	5,645	12,615	10,410
OTHER WESTERN:												
FINLAND	--	73	6	--	--	--	--	32	6	34	12	139
GREECE	--	3	--	--	--	--	--	--	--	*	--	3
ICELAND	*	*	--	--	--	--	--	--	--	--	*	*
MALTA	33	22	--	--	--	--	--	--	1	5	34	27
NORWAY	95	66	66	66	--	--	--	40	132	147	293	320
PORTUGAL	624	543	57	39	--	--	--	27	3	241	683	849
SPAIN	82	191	10	58	--	--	19	4	--	--	111	252
SWEDEN	*	*	--	--	--	--	--	--	--	1	*	1
SWITZERLAND	27	17	45	36	--	--	--	--	22	132	94	185
TOTAL OTH WSTN	861	915	184	198	--	--	19	102	164	561	1,229	1,776
TOTAL WESTERN	3,334	3,340	3,247	2,282	--	--	323	358	6,940	6,206	13,844	12,186
EASTERN:												
BULGARIA	--	--	--	--	--	--	--	--	42	47	42	47
CZECHOSLOVAKIA	--	5	--	--	--	--	--	--	20	--	20	5
EAST GERMANY	205	98	--	8	--	--	--	--	131	77	335	183
POLAND	730	546	702	555	--	--	--	--	516	717	1,947	1,818
ROMANIA	171	--	--	--	--	--	--	--	51	53	221	53
YUGOSLAVIA	--	--	127	--	--	--	--	--	--	--	127	--
TOTAL EASTERN	1,105	649	829	563	--	--	--	--	759	893	2,694	2,105
TOTAL EUROPE	4,439	3,988	4,076	2,845	--	--	323	358	7,699	7,099	16,538	14,291
USSR												
TOTAL USSR	3,273	2,898	1,687	2,016	263	57	1,123	--	--	29	6,345	5,001
ASIA:												
CHINA												
MAINLAND	283	2,485	3,320	3,181	4,576	1,382	373	885	--	--	8,552	7,934
TAIWAN	555	681	--	--	54	--	--	--	--	--	610	681
AFGHANISTAN	28	7	34	13	5	10	--	--	2	5	69	34
BAHRAIN	--	--	--	--	26	23	--	--	--	--	26	23
BANGLADESH	492	501	297	365	152	52	--	--	246	212	1,188	1,129

WHEAT EXPORTS BY SELECTED EXPORTERS--CONTINUED  
BEGINNING JULY 1977 and JULY 1978  
(1,000 TONS)

DESTINATION	U.S. 1/ THRU JUNE		CANADA THRU JUNE		AUSTRIA THRU JUNE		ARGENTINA THRU JUNE		OTHER 2/ THRU JUNE		TOTAL	
	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79
BURMA	--	--	--	--	--	5	--	--	--	--	--	5
CYPRUS	9	14	8	--	--	--	--	5	14	--	31	19
HONG KONG	97	96	34	38	19	--	--	--	--	--	150	134
INDIA	161	*	--	--	--	40	--	--	121	--	282	40
INDONESIA	409	677	--	--	686	518	--	--	32	15	1,127	1,210
IRAN	1,195	914	--	--	--	--	--	1	169	39	1,365	954
IRAQ	507	499	191	2	520	481	--	--	86	201	1,304	1,184
ISRAEL	422	578	1	--	--	--	--	--	--	--	423	578
JAPAN	3,269	3,232	1,352	1,236	1,169	1,161	--	--	--	--	5,789	5,628
JORDAN	144	85	--	--	--	--	--	24	--	6	144	115
KOREA PDR (NORTH)	--	--	--	--	90	96	--	--	--	--	90	96
KOREA REP (SOUTH)	1,755	1,674	--	--	21	--	--	--	--	27	1,776	1,701
KUWAIT	--	--	--	--	153	184	--	--	--	--	153	184
LEBANON	135	73	114	167	--	21	--	--	15	32	264	293
MALAYSIA	51	69	3	20	371	406	--	--	--	--	425	495
MUSCAT AND OMAN	--	--	--	--	37	57	--	--	--	--	37	57
NEPAL	1	3	--	--	--	--	--	--	--	--	1	3
PAKISTAN	603	1,513	89	150	230	245	--	10	102	84	1,024	2,002
PHILIPPINES	743	715	--	--	--	4	--	--	--	--	743	719
QATAR	--	*	--	--	32	24	--	--	--	--	32	24
SAUDI ARABIA	76	206	--	--	105	106	--	--	--	--	181	311
SINGAPORE	62	88	23	4	238	167	--	--	--	--	323	259
SRI LANKA (CEYLON)	--	19	--	--	103	84	--	--	--	--	103	103
SYRIA	8	10	347	--	--	--	--	--	--	--	355	10
THAILAND	59	67	--	--	38	66	--	--	--	--	97	133
U. A. EMMIRATES	--	--	--	--	69	78	--	--	--	--	69	78
VIETNAM SOC. REP.	10	--	118	--	42	121	--	--	--	--	170	121
YEMEN PDR (ADEN)	--	162	2	--	45	38	--	--	28	--	75	200
YEMEN AR (SANA)	1	25	5	--	289	97	--	8	--	7	294	137
TOTAL ASIA	11,075	14,393	5,939	5,175	9,067	5,465	373	934	815	628	27,270	26,595
AFRICA:												
ALGERIA	758	572	543	349	--	--	20	--	52	155	1,374	1,076
ANGOLA	63	--	--	--	--	--	--	36	2	11	65	47
BEGIN (DAHOMEY)	9	--	--	--	--	--	7	14	21	18	37	33
BURUNDI	--	--	--	--	--	--	--	--	--	--	--	--
CAMEROON	--	--	--	--	--	--	--	--	75	62	75	62
CAPE VERDE ISLANDS	--	--	--	--	2	--	--	--	7	4	9	4
CHAD	--	--	--	--	--	--	--	--	4	5	4	5
EGYPT (U.A.R.)	1,428	1,370	548	116	1,285	1,253	--	--	95	622	3,357	3,361
ETHIOPIA	--	63	86	15	--	38	--	--	10	114	95	230
GABON	--	--	--	--	--	--	--	--	24	15	24	15
GAMBIA	--	--	--	--	1	--	--	--	--	--	1	--
GHANA	24	33	111	103	--	--	--	--	9	5	144	140
GUINEA	--	--	--	--	--	4	--	--	--	--	--	4
IVORY COAST	--	6	--	--	--	--	--	--	155	163	155	168
KENYA	35	48	--	--	5	6	--	--	2	--	43	54
LESOTHO	--	--	--	--	--	--	--	--	--	2	--	2
LIBERIA	17	15	--	--	--	--	--	--	3	--	20	15
LIBYA	39	--	--	--	--	--	13	--	41	246	92	246
MALI	--	--	--	--	--	--	--	--	2	--	2	--
MAURITANIA	3	--	8	--	2	--	--	--	34	11	46	11
MAURITIUS	--	--	--	--	*	1	--	--	--	--	*	1
MOROCCO	936	205	322	20	--	--	31	39	49	950	1,338	1,215
MOZAMBIQUE	20	--	11	11	--	1	16	--	60	88	106	100
NIGER	--	--	--	--	--	--	--	--	9	3	9	3
NIGERIA	802	916	3	20	--	--	6	--	--	13	810	950
REUNION	--	--	--	--	--	--	--	--	15	19	15	19
RWANDA	*	--	--	*	--	--	--	--	2	4	2	4
SENEGAL	31	--	10	12	3	--	--	--	99	100	144	113
SIERRA LEONE	28	28	--	--	--	--	--	--	--	--	28	28
SOMALI REPUBLIC	--	19	--	--	--	--	--	--	--	4	--	23
SUDAN	117	238	--	--	5	--	--	--	--	7	122	245
TANZANIA	7	16	34	25	6	--	--	--	--	10	47	50
TOGO	15	11	6	1	--	--	--	--	3	3	24	15
TUNISIA	261	139	41	73	--	--	26	21	165	354	492	587
UPPER VOLTA	--	--	--	--	--	--	--	--	26	19	26	19
ZAIRE	116	110	--	2	--	--	--	--	--	11	116	123
ZAMBIA	7	31	--	--	54	74	--	--	6	--	67	105
TOTAL AFRICA	4,715	3,820	1,723	747	1,363	1,376	118	111	970	3,016	8,890	9,070
OCEANIA:												
FIJI ISLANDS	--	--	--	--	48	47	--	--	--	--	48	47
NEW GUINEA	--	--	--	--	17	20	--	--	--	--	17	20
NEW ZEALAND	--	--	--	--	--	32	--	--	--	--	--	32
WESTERN SAMOA	--	*	--	--	--	--	--	--	--	--	--	*
TOTAL OCEANIA	--	*	--	--	65	99	--	--	--	--	65	99
UNIDENTIFIED	*	*	*	1	2	82	4	*	14	32	20	116
TOTAL WORLD	29,927	30,708	15,133	12,787	10,961	7,124	2,499	3,209	9,553	11,148	68,073	64,977

See footnotes, page



CORN EXPORTS BY SELECTED EXPORTERS  
BEGINNING JULY 1979 AND JULY 1980  
(1,000 TONS)

DESTINATION	U.S. 1/ THRU JUNE		ARGENTINA THRU JUNE		S.AFRICA THRU JUNE		THAILAND THRU JUNE		OTHER 2/ THRU JUNE		TOTAL	
	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81
<b>NORTH AMERICA:</b>												
<b>NORTHERN:</b>												
UNITED STATES	--	--	2	12	--	--	--	--	1	--	3	12
CANADA	831	1,082	--	--	--	--	--	--	--	--	831	1,082
TOTAL NORTHERN	831	1,082	2	12	--	--	--	--	1	--	834	1,093
<b>CENTRAL:</b>												
BELIZE	--	*	--	--	--	--	--	--	--	--	--	*
COSTA RICA	27	42	--	--	--	--	--	--	--	--	27	42
EL SALVADOR	16	4	--	--	--	--	--	--	--	--	16	4
GUATEMALA	71	69	--	--	--	--	--	--	--	--	71	69
HONDURAS	50	33	--	--	--	--	--	--	2	--	50	35
MEXICO	2,754	4,871	--	--	--	--	--	--	--	--	2,754	4,871
NICARAGUA	24	12	--	--	--	--	--	--	--	--	24	12
PANAMA	27	38	--	--	--	--	--	--	--	--	27	38
TOTAL CENTRAL	2,969	5,069	--	--	--	--	--	--	2	--	2,969	5,071
<b>CARIBBEAN:</b>												
BARBADOS	23	27	--	--	--	--	--	--	--	--	23	27
CUBA	--	--	141	114	--	--	--	--	--	--	141	114
DOMINICAN REPUB.	172	150	--	--	--	--	--	--	--	--	172	150
FR. WEST INDIES	16	11	--	--	--	--	--	--	--	--	16	11
HAITI	2	5	--	--	--	--	--	--	--	--	2	5
JAMAICA	172	149	--	--	--	--	--	--	--	--	172	149
LEEWARD-WINDWARD	2	*	--	--	--	--	--	--	--	--	2	*
NETHERLAND ANTIL	7	13	--	--	--	--	--	--	--	--	7	13
TRINIDAD-TOBAGO	90	97	--	--	--	--	--	--	--	--	90	97
TOTAL CARIBBN	485	452	141	114	--	--	--	--	--	--	626	566
TOTAL NORTH AM	4,285	6,603	143	126	--	--	--	--	1	2	4,429	6,731
<b>SOUTH AMERICA:</b>												
ARGENTINA	--	*	--	--	--	--	--	--	--	--	--	*
BRAZIL	1,626	1,983	--	--	--	--	--	--	--	--	1,626	1,983
CHILE	149	361	86	9	--	--	--	--	--	--	234	370
COLOMBIA	94	194	--	--	--	--	--	--	--	--	94	194
ECUADOR	*	10	--	--	--	--	--	--	--	--	*	10
GUYANA	8	9	--	--	--	--	--	--	--	--	8	9
PARAGUAY	--	--	2	--	--	--	--	--	--	--	2	--
PERU	212	498	--	--	--	--	--	--	--	--	212	498
SURINAM	25	32	--	--	--	--	--	--	--	--	25	32
URUGUAY	--	--	52	23	--	--	--	--	--	--	52	23
VENEZUELA	339	1,046	24	13	--	--	--	--	--	--	363	1,059
TOTAL S. AMERICA	2,453	4,134	163	45	--	--	--	--	--	--	2,616	4,178
<b>EUROPE:</b>												
<b>EC</b>												
BELGIUM-LUXEMBRG	1,748	2,151	12	7	--	--	--	--	629	475	2,389	2,633
DENMARK	--	--	--	--	--	--	--	--	129	88	129	88
FRANCE	123	319	--	--	--	15	--	--	401	501	524	835
WEST GERMANY	1,958	1,251	32	8	--	20	--	--	1,257	788	3,254	2,076
IRELAND	--	--	--	--	--	--	--	--	149	170	149	170
ITALY	2,313	2,263	709	401	88	42	--	--	86	84	3,196	2,790
NETHERLANDS	2,378	1,869	55	94	15	--	--	--	1,639	1,301	4,087	3,263
UNITED KINGDOM	1,897	1,455	21	--	149	160	--	--	761	601	2,828	2,215
TOTAL EC	10,417	9,307	835	510	252	247	--	--	5,052	4,008	16,556	14,972
<b>OTHER WESTERN:</b>												
AUSTRIA	--	--	--	--	--	--	--	--	3	2	3	2
GREECE	1,181	906	--	--	--	--	--	--	--	--	1,181	906
ICELAND	7	4	--	--	--	--	--	--	--	--	7	4
MALTA	27	37	--	--	--	--	--	--	--	--	27	37
NORWAY	59	65	--	--	--	--	--	--	--	21	59	85
PORTUGAL	2,266	2,702	--	--	--	5	--	--	--	--	2,266	2,707
SPAIN	3,590	3,909	314	151	64	25	--	--	--	--	3,968	4,084
SWEDEN	*	*	--	--	--	--	--	--	--	--	*	*
SWITZERLAND	--	69	--	--	--	--	--	--	8	8	8	77
TOTAL OTH WSTN	7,130	7,692	314	151	64	30	--	--	10	31	7,513	7,903
TOTAL WESTERN	17,547	16,999	1,149	661	316	277	--	--	5,062	4,040	24,075	21,975
<b>EASTERN:</b>												
BULGARIA	329	890	5	--	--	--	--	--	--	--	334	890
CZECHOSLOVAKIA	824	454	--	--	--	--	--	--	--	--	824	454
EAST GERMANY	2,670	2,107	--	--	--	--	--	--	--	--	2,670	2,107
POLAND	2,399	2,589	--	--	--	--	--	--	1	--	2,400	2,589
ROMANIA	1,021	1,703	--	--	--	--	3	--	--	--	1,023	1,703
YUGOSLAVIA	442	--	--	--	--	--	--	--	--	--	442	--
TOTAL EASTERN	7,685	7,743	5	--	--	--	3	--	1	--	7,693	7,743
TOTAL EUROPE	25,232	24,742	1,154	661	316	277	3	--	5,064	4,040	31,768	29,718
USSR	10,477	5,054	2,461	4,986	--	--	138	282	--	--	13,075	10,322
<b>ASIA:</b>												
<b>CHINA</b>												
MAINLAND	1,723	827	--	--	--	27	100	121	--	--	1,823	985
TAIWAN	2,085	1,724	--	--	275	587	69	200	--	--	2,429	2,510
BAHRAIN	--	--	--	--	--	--	12	13	--	--	12	13
PRUNEI	--	--	--	--	--	--	--	*	--	--	--	*
CYPRUS	33	27	--	--	--	--	--	--	--	--	38	27

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CONTINUED

CORN EXPORTS BY SELECTED EXPORTERS--CONTINUED  
BEGINNING JULY 1979 AND JULY 1980  
(1,000 TONS)

	U.S. 1/ THRU JUNE		ARGENTINA THRU JUNE		S.AFRICA THRU JUNE		THAILAND THRU JUNE		OTHER 2/ THRU JUNE		TOTAL	
	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81
ASIA: continued												
HONG KONG	*	*	--	--	141	70	191	144	--	--	332	215
INDONESIA	*	--	16	--	--	--	45	6	--	--	61	6
IRAN	255	86	--	26	--	--	25	123	--	--	280	235
IRAG	3	--	--	--	--	--	142	17	--	--	145	17
ISRAEL	402	703	--	--	--	--	--	--	--	--	402	703
JAPAN	10,719	13,171	17	I	959	722	311	2	--	--	12,005	13,895
JORDAN	76	66	--	--	--	--	--	--	--	--	76	66
KOREA REP (SOUTH)	2,189	2,457	--	--	--	--	--	--	--	--	2,189	2,457
KUWAIT	17	--	--	--	--	--	40	118	--	--	57	118
LEBANON	207	131	10	--	--	--	--	--	--	--	217	131
MALAYSIA	5	--	--	--	--	--	237	252	--	--	242	252
MUSCAT AND OMAN	5	6	--	--	--	--	--	--	--	--	6	6
NEPAL	--	1	--	--	--	--	--	--	--	--	--	1
PAKISTAN	--	--	--	--	--	--	3	--	--	--	3	--
PHILIPPINES	100	276	--	--	--	--	18	54	--	--	118	329
QATAR	--	--	--	--	--	--	--	2	--	--	--	2
SARAWAK	--	--	--	--	--	--	--	1	--	--	--	1
SAUDI ARABIA	13	20	--	--	--	--	138	160	--	--	151	180
SINGAPORE	37	3	5	--	29	--	318	285	--	--	389	294
SRI LANKA (CEYLON)	--	--	--	--	--	--	1	--	--	--	1	--
SYRIA	75	125	--	--	--	--	--	23	--	--	75	148
THAILAND	--	*	--	--	--	--	--	--	--	--	--	*
U. A. EMIRATES	--	--	--	--	--	--	3	23	--	--	3	23
YEMEN AR (SANA)	--	--	--	--	--	--	--	4	--	--	--	4
TOTAL ASIA	17,944	19,629	54	27	1,405	1,416	1,653	1,549	--	--	21,056	22,621
AFRICA:												
AFARS AND ISSAS	--	--	--	--	--	--	1	--	--	--	1	--
ALGERIA	190	222	15	--	--	--	--	--	--	--	205	222
ANGOLA	--	1	33	53	--	--	63	53	--	--	96	107
BENIN (DAHOMEY)	5	2	--	--	--	--	--	--	--	--	5	2
CAPE VERDE ISLANDS	--	--	5	--	--	--	12	--	--	--	17	--
CHAD	2	--	--	--	--	--	--	--	--	--	2	--
EGYPT (U.A.R.)	686	1,344	--	--	--	--	--	--	--	--	686	1,344
ETHIOPIA	22	--	--	--	--	--	--	--	--	--	22	--
GAMBIA	--	--	--	--	--	--	--	--	--	3	--	3
GHANA	15	62	--	--	--	--	--	--	3	--	17	62
GUINEA	*	--	--	--	--	--	--	--	--	--	*	--
IVORY COAST	--	--	I	--	--	--	--	7	--	--	1	7
KENYA	69	81	--	--	--	--	12	--	--	5	81	86
LIBERIA	--	1	--	--	--	--	--	--	--	--	--	1
LIBYA	--	30	--	--	--	--	--	--	--	--	--	30
MALAWI	--	3	--	--	--	--	--	--	--	--	--	3
MALI	--	--	--	--	--	--	--	--	6	13	6	13
MOROCCO	113	145	--	--	--	--	--	--	--	--	113	145
MOZAMBIQUE	53	10	--	--	--	--	3	--	--	2	56	12
NIGERIA	189	221	26	--	--	--	23	1	--	--	158	222
PORTUGUESE GUINEA	--	--	--	--	--	--	--	--	6	3	6	3
REUNION	--	--	--	--	38	31	1	--	--	--	39	31
RHODESIA	--	15	--	--	--	--	--	--	--	--	--	15
SENEGAL	--	--	1	--	--	--	--	--	5	12	6	12
SIERRA LEONE	1	I	--	--	--	--	--	--	--	--	1	1
SOMALI REPUBLIC	50	150	--	--	--	--	--	22	--	--	50	172
SOUTH AFRICA	2	3	--	--	--	--	--	--	--	--	2	3
TANZANIA	46	251	--	--	--	--	4	--	--	10	50	291
TOGO	1	1	--	--	--	--	--	--	--	--	1	1
TUNISIA	208	293	--	--	--	--	--	--	--	--	208	293
USANDA	--	5	--	--	--	--	--	--	--	6	--	11
UPPER VOLTA	--	--	--	--	--	--	--	--	--	4	--	4
ZAMBIA	82	19	--	--	--	--	--	--	29	10	111	29
TOTAL AFRICA	1,654	2,590	82	53	38	31	119	83	48	67	1,941	3,124
OCEANIA:												
AUSTRALIA	1	*	--	--	--	--	--	--	--	--	1	*
FR. PACIFIC ISLAND	1	2	--	--	--	--	--	--	--	--	1	2
TOTAL OCEANIA	1	2	--	--	--	--	--	--	--	--	1	2
UNIDENTIFIED	52	890	3	3	930	1,439	4	3	110	19	1,098	2,355
TOTAL WORLD 3/												
	62,115	63,839	4,060	5,901	2,639	3,162	1,917	1,917	5,222	4,128	76,003	78,947

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CORN EXPORTS BY SELECTED EXPORTERS  
BEGINNING JULY 1977 and JULY 1978  
(1,000 TONS)

DESTINATION	U.S. 1/ THRU JUNE		ARGENTNA THRU JUNE		S.AFRICA THRU JUNE		THAILAND THRU JUNE		OTHER 2/ THRU JUNE		TOTAL	
	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79
NORTH AMERICA:												
NORTHERN:												
UNITED STATES	--	--	34	22	--	--	--	--	--	0	34	22
CANADA	227	305	--	--	--	--	--	--	--	--	227	305
TOTAL NORTHERN	227	305	34	22	--	--	--	--	--	0	260	327
CENTRAL:												
BELIZE	--	*	--	--	--	--	--	--	--	--	--	*
COSTA RICA	5	3	--	--	--	--	--	--	--	--	5	3
EL SALVADOR	123	35	--	--	--	--	--	--	--	--	123	35
GUATEMALA	93	37	--	--	--	--	--	--	--	--	93	37
HONDURAS	46	4	--	--	--	--	--	--	--	--	46	
MEXICO	1,658	1,306	48	21	--	--	--	--	--	--	1,706	1,327
NICARAGUA	20	--	--	--	--	--	--	--	--	--	20	--
PANAMA	*	11	--	--	--	--	--	--	--	--	*	11
TOTAL CENTRAL	1,945	1,396	48	21	--	--	--	--	--	--	1,993	1,417
CARIBBEAN:												
BAHAMAS	1	--	--	--	--	--	--	--	--	--	1	--
BARBADOS	8	16	2	--	--	--	--	--	--	--	10	16
CUBA	--	--	136	319	--	--	--	--	--	--	136	319
DOMINICAN REPUB.	97	100	--	--	--	--	--	--	--	--	97	100
FR. WEST INDIES	3	15	--	--	--	--	--	--	--	--	3	15
GUADELOUPE	--	--	--	--	--	--	--	5	1	5	5	1
HAITI	16	--	--	--	--	--	--	--	--	--	16	--
JAMAICA	151	158	--	--	--	--	--	--	--	--	151	158
LEEWARD-WINDWARD	2	1	--	--	--	--	--	--	--	--	2	1
NETHERLAND ANTIL	6	9	--	--	--	--	--	--	--	--	6	9
TRINIDAD-TOBAGO	69	88	--	--	115	--	--	--	--	--	185	88
TOTAL CARIBBN	354	386	138	319	115	--	--	--	5	1	612	706
TOTAL NORTH AM	2,525	2,088	220	361	115	--	--	--	5	81	2,865	2,530
SOUTH AMERICA:												
ARGENTINA	--	*	--	--	--	--	--	--	--	--	--	*
BRAZIL	96	1,330	45	130	--	--	--	--	--	--	141	1,510
CHILE	20	59	124	171	--	--	--	--	--	--	144	230
COLOMBIA	18	52	79	10	--	--	--	--	--	--	97	62
ECUADOR	19	--	--	--	--	--	--	--	--	--	19	--
GUYANA	*	*	--	--	--	--	--	--	--	--	*	*
PARAGUAY	--	--	--	5	--	--	--	--	--	--	--	5
PERU	152	121	--	--	--	--	--	--	--	--	152	121
SURINAM	28	30	--	--	--	--	--	--	--	--	28	30
URUGUAY	--	--	1	14	--	--	--	--	--	--	1	14
VENEZUELA	*	14	--	43	--	--	--	--	--	--	*	57
TOTAL S. AMERICA	334	1,606	249	423	--	--	--	--	--	--	583	2,029
EUROPE:												
EC												
BELGIUM-LUXEMBRG	1,622	1,983	20	58	1	--	--	--	628	598	2,270	2,639
DENMARK	25	8	--	--	--	--	--	--	37	74	62	82
FRANCE	103	143	7	--	--	--	--	--	403	447	514	590
WEST GERMANY	3,023	1,469	33	53	--	11	--	--	1,363	1,237	4,419	2,770
IRELAND	--	--	--	--	--	--	--	--	142	144	142	144
ITALY	1,623	2,318	1,381	1,838	--	56	--	--	37	64	3,042	4,276
NETHERLANDS	2,892	2,566	142	147	--	17	--	--	739	1,076	3,773	3,806
UNITED KINGDOM	2,182	2,170	94	53	198	143	--	--	654	706	3,127	3,072
TOTAL EC	11,471	10,657	1,677	2,149	199	227	--	--	4,004	4,345	17,351	17,377
OTHER WESTERN:												
AUSTRIA	*	--	--	--	--	--	--	--	1	2	2	2
GREECE	1,075	1,078	--	--	--	--	--	--	--	--	1,075	1,078
ICELAND	2	6	--	--	--	--	--	--	--	--	2	6
MALTA	34	60	--	--	--	--	--	--	--	--	34	60
NORWAY	60	59	--	20	--	--	--	--	--	--	60	79
PORTUGAL	1,772	1,913	--	--	66	32	--	--	--	--	1,839	1,945
SPAIN	2,761	2,958	1,069	1,573	15	67	--	--	--	--	3,845	4,598
SWEDEN	*	3	--	--	--	--	--	--	--	--	*	3
SWITZERLAND	113	--	--	--	--	--	--	--	6	8	119	8
TOTAL OTH WSTN	5,818	6,076	1,069	1,593	81	98	--	--	7	9	6,976	7,776
TOTAL WESTERN	17,289	16,733	2,746	3,742	280	325	--	--	4,011	4,354	24,327	25,153
EASTERN:												
BULGARIA	145	101	134	80	--	--	--	--	--	--	279	181
CZECHOSLOVAKIA	296	329	--	--	--	--	--	--	--	--	296	329
EAST GERMANY	429	892	--	2	--	--	--	--	--	--	429	894
HUNGARY	172	--	--	--	--	--	--	--	--	--	172	--
POLAND	1,714	1,516	--	--	--	--	--	2	4	1,716	1,520	
ROMANIA	160	725	--	21	--	--	--	--	--	--	160	746
YUGOSLAVIA	--	705	--	--	--	--	--	--	--	--	--	705
TOTAL EASTERN	2,916	4,268	134	103	--	--	--	--	2	4	3,052	4,375
TOTAL EUROPE	20,205	21,001	2,880	3,844	280	325	--	--	4,013	4,358	27,378	29,528
USSR												
USSR	8,912	8,135	1,608	1,387	--	--	--	--	7	--	10,526	9,522
TOTAL USSR	8,912	8,135	1,608	1,387	--	--	--	--	7	--	10,526	9,522
ASIA:												
CHINA												
MAINLAND	--	2,718	59	131	--	--	--	97	--	--	59	2,946
TAIWAN	1,418	2,005	95	--	670	415	125	--	--	--	2,308	2,420
BAHRAIN	--	--	--	--	--	--	5	11	--	--	5	11
CYPRUS	6	12	8	14	--	--	--	--	--	--	14	26

CORN EXPORTS BY SELECTED EXPORTERS--CONTINUED  
BEGINNING JULY 1977 and JULY 1978  
(1,000 TONS)

DESTINATION	U.S. 1/ THRU JUNE		ARGENTINA THRU JUNE		S.AFRICA THRU JUNE		THAILAND THRU JUNE		OTHER 2/ THRU JUNE		TOTAL	
	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79
HONG KONG	*	--	10	3	80	215	94	220	--	--	184	438
INDONESIA	11	--	19	--	--	--	10	23	--	--	41	23
IRAN	210	245	77	87	140	30	--	--	--	--	427	362
IRAQ	11	--	--	--	--	--	49	104	--	--	60	104
ISRAEL	361	293	--	--	--	--	--	--	--	--	361	293
JAPAN	8,286	8,590	212	32	1,204	1,145	319	728	--	--	10,021	10,495
JORDAN	3	32	27	22	31	--	--	44	--	--	61	98
KOREA REP (SOUTH)	1,435	2,739	--	--	--	--	--	--	--	--	1,435	2,739
KUWAIT	--	*	--	--	--	--	17	28	--	--	17	28
LEBANON	36	30	23	9	--	--	--	--	--	--	59	39
MALAYSIA	6	*	4	29	14	--	126	246	--	--	150	275
PHILIPPINES	50	25	--	--	--	--	71	19	--	--	121	44
QATAR	--	--	--	--	--	--	--	1	--	--	--	1
SAUDI ARABIA	6	5	--	15	--	--	86	153	--	--	92	173
SINGAPORE	5	*	218	179	--	--	145	237	--	--	368	416
SYRIA	15	129	--	19	--	--	--	23	--	--	15	171
THAILAND	*	--	--	--	--	--	--	--	--	--	*	--
U. A. EMMIRATES	*	--	--	--	--	--	7	2	--	--	7	2
VIETNAM SOC. REP.	--	--	131	4	--	--	1	50	--	--	132	53
TOTAL ASIA	11,859	16,823	884	544	2,139	1,804	1,056	1,984	--	--	15,938	21,156
AFRICA:												
ALGERIA	114	130	49	5	--	--	--	--	--	--	163	134
ANGOLA	1	--	--	54	--	--	13	20	4	4	18	78
BEGIN (DAHOMEY)	--	--	6	--	--	--	--	--	--	--	6	--
CAPE VERDE ISLANDS	--	--	9	6	--	--	--	3	2	7	11	15
EGYPT (U.A.R.)	655	724	--	--	--	--	--	*	--	--	655	724
ETHIOPIA	--	--	11	--	--	--	--	--	--	--	11	--
GHANA	43	13	--	--	--	--	--	4	5	--	48	16
GUINEA	--	--	--	--	--	--	--	8	--	--	--	8
IVORY COAST	--	--	--	--	--	--	--	1	--	--	--	1
LIBERIA	1	--	--	--	--	--	--	--	--	--	1	--
LIBYA	*	--	7	17	--	--	--	--	--	--	7	17
MALI	--	--	--	--	--	--	--	--	7	10	7	10
MAURITIUS	--	--	--	--	5	--	--	--	--	--	5	--
MOROCCO	44	91	5	--	--	--	--	--	--	--	49	91
MOZAMBIQUE	--	8	--	--	--	--	--	--	--	--	--	8
NIGER	--	--	--	--	--	--	10	--	--	--	10	--
NIGERIA	74	53	--	--	--	--	2	5	--	--	76	58
PORTUGUESE GUINEA	--	--	--	--	--	--	--	--	--	6	--	6
REUNION	--	--	--	--	25	47	--	--	--	--	25	47
SENEGAL	--	--	--	2	--	--	--	--	8	--	8	2
SIERRA LEONE	--	1	--	--	--	--	--	--	--	--	--	1
SOMALI REPUBLIC	12	9	9	--	--	--	3	5	--	--	25	14
SOUTH AFRICA	--	--	4	--	--	--	--	--	--	--	4	--
TANZANIA	16	--	--	--	--	--	1	1	--	--	17	1
TOGO	2	--	--	--	--	--	--	--	--	--	2	--
TUNISIA	100	112	--	21	--	--	--	--	--	2	100	136
UPPER VOLTA	--	--	--	--	--	--	--	--	9	--	9	--
ZAIRE	5	--	--	--	--	--	--	--	--	1	5	1
ZAMBIA	--	*	--	--	--	--	--	--	--	--	--	*
TOTAL AFRICA	1,069	1,141	99	104	30	47	29	48	35	29	1,261	1,368
OCEANIA:												
AUSTRALIA	--	1	--	--	--	--	--	--	--	--	--	1
WESTERN SAMOA	*	--	--	--	--	--	--	--	--	--	*	--
TOTAL OCEANIA	*	1	--	--	--	--	--	--	--	--	*	1
UNIDENTIFIED	--	--	57	*	187	545	99	4	18	15	360	564
TOTAL WORLD	44,887	50,929	5,997	6,664	2,707	2,723	1,183	2,036	4,079	4,403	58,854	66,675

See Footnotes, page



BARLEY EXPORTS BY SELECTED EXPORTERS  
BEGINNING JULY 1979 AND JULY 1980  
(1,000 TONS)

DESTINATION	U.S. 1/ THRU JUNE		CANADA THRU JUNE		AUSTRIA THRU JUNE		FRANCE THRU JUNE		OTHER 4/ THRU JUNE		TOTAL	
	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81
NORTH AMERICA:												
NORTHERN:												
UNITED STATES	--	--	114	116	--	--	--	--	--	--	114	116
CANADA	--	13	--	--	--	--	--	--	--	--	--	13
TOTAL NORTHERN	--	13	114	116	--	--	--	--	--	--	114	129
CENTRAL:												
COSTA RICA	*	--	--	--	--	--	--	--	--	--	*	--
MEXICO	174	69	--	--	--	--	--	--	--	--	174	69
NICARAGUA	*	--	--	--	--	--	--	--	--	--	*	--
PANAMA	--	--	--	--	--	--	--	--	6	--	6	--
TOTAL CENTRAL	174	69	--	--	--	--	--	--	6	--	179	69
CARIBBEAN:												
CUBA	--	--	49	34	--	--	--	--	--	--	49	34
LEEWARD-WINDWARD	*	--	--	--	--	--	--	--	--	--	*	--
TOTAL CARIBBN	*	--	49	34	--	--	--	--	--	--	49	34
TOTAL NORTH AM	174	82	163	150	--	--	--	--	6	--	342	232
SOUTH AMERICA:												
BRAZIL	--	--	--	--	70	54	--	26	--	--	70	80
CHILE	--	--	--	--	162	26	--	--	--	--	162	26
COLOMBIA	--	20	75	48	--	--	--	--	--	--	75	68
ECUADOR	--	10	--	--	15	26	--	--	--	--	15	36
PERU	--	5	29	11	7	8	--	--	--	--	35	25
URUGUAY	--	--	--	--	22	7	--	--	--	--	22	7
TOTAL S. AMERICA	--	35	104	59	274	121	--	26	--	--	378	241
EUROPE:												
EC												
BELGIUM-LUXEMBRG	--	--	32	--	20	--	848	888	101	223	1,000	1,111
DENMARK	--	--	--	--	--	--	4	24	36	50	40	74
FRANCE	6	--	--	--	--	--	--	--	44	12	50	12
WEST GERMANY	1	6	95	--	42	--	460	446	164	129	762	581
IRELAND	--	--	--	--	--	--	--	7	19	8	19	14
ITALY	48	367	796	369	38	--	663	502	202	129	1,745	1,368
NETHERLANDS	--	--	--	1	--	--	216	227	164	107	380	336
UNITED KINGDOM	--	--	46	10	--	--	10	25	9	--	65	35
TOTAL EC	55	373	968	380	99	--	2,200	2,119	739	658	4,061	3,531
OTHER WESTERN:												
AUSTRIA	--	--	--	--	--	--	12	3	45	2	57	4
FINLAND	--	--	--	--	--	--	16	2	8	--	24	2
GREECE	--	--	--	--	--	--	--	--	26	--	26	--
ICELAND	2	*	3	3	--	--	--	--	--	--	5	3
MALTA	12	--	9	--	--	--	3	7	--	--	23	7
NORWAY	--	--	--	--	--	--	8	9	10	1	17	10
PORTUGAL	--	--	--	--	30	--	22	47	8	--	60	47
SPAIN	121	--	--	--	--	--	156	--	236	--	512	--
SWEDEN	--	--	--	--	--	--	2	--	1	11	2	11
SWITZERLAND	--	2	--	--	--	--	399	440	9	8	408	458
TOTAL OTH WSTN	134	2	12	3	30	--	617	515	343	22	1,136	542
TOTAL WESTERN	189	375	980	383	130	--	2,817	2,634	1,082	680	5,197	4,073
EASTERN:												
ALBANIA	--	--	--	--	--	--	--	2	--	--	--	2
BULGARIA	--	--	--	--	--	--	--	--	--	--	--	--
CZECHOSLOVAKIA	--	--	--	--	--	--	--	--	66	1	66	1
EAST GERMANY	--	87	7	--	--	--	--	31	33	143	40	261
HUNGARY	--	--	--	--	--	--	--	--	20	36	20	36
POLAND	43	--	351	147	--	--	194	325	476	382	1,055	854
ROMANIA	--	98	--	--	--	--	2	--	--	--	2	98
YUGOSLAVIA	--	--	--	--	--	--	12	--	2	--	14	--
TOTAL EASTERN	43	185	358	147	--	--	209	357	598	563	1,207	1,252
TOTAL EUROPE	232	561	1,338	530	130	--	3,025	2,991	1,680	1,243	6,404	5,325
USSR	223	--	948	1,346	1,092	274	126	286	116	--	2,504	1,907

See footnotes, page

CONTINUED

BARLEY EXPORTS BY SELECTED EXPORTERS--CONTINUED  
BEGINNING JULY 1979 AND JULY 1980  
(1,000 TONS)

DESTINATION	U.S. 1/ THRU JUNE		CANADA THRU JUNE		AUSTRIA THRU JUNE		FRANCE THRU JUNE		OTHER 4/ THRU JUNE		TOTAL	
	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81
ASIA:												
CHINA	--	--	--	--	65	--	--	--	--	4	65	4
MAINLAND	--	--	--	--	--	--	--	--	--	--	--	--
TAIWAN	103	226	--	--	275	148	--	--	--	--	378	374
CYPRUS	--	18	72	--	--	--	41	13	14	43	128	74
INDIA	--	--	--	--	--	--	--	6	--	--	--	6
IPAN	48	--	48	--	76	--	63	125	25	23	258	148
IRAQ	171	34	43	--	--	--	49	90	--	--	263	124
ISRAEL	--	*	298	124	--	--	--	--	28	--	326	124
JAPAN	63	191	782	816	614	586	--	--	--	--	1,459	1,563
JORDAN	--	--	23	--	21	--	6	--	--	24	50	24
KUWAIT	--	51	32	--	38	14	--	--	--	--	70	65
LEBANON	8	23	26	--	--	--	28	--	--	--	62	23
MUSCAT AND OMAN	--	--	--	--	9	--	--	--	--	--	9	--
SAUDI ARABIA	--	--	--	--	246	255	184	571	121	155	550	981
SINGAPORE	23	177	--	--	124	105	--	--	--	--	147	282
SYRIA	84	--	46	--	--	--	--	--	11	--	140	--
U. A. EMMIRATES	--	5	--	--	8	--	--	6	--	--	8	10
TOTAL ASIA	500	724	1,370	940	1,475	1,078	370	810	199	249	3,914	3,802
AFRICA:												
ALGERIA	--	--	111	--	--	--	60	34	56	44	226	77
ETHIOPIA	10	--	--	--	--	--	--	--	10	--	20	--
LIFYA	--	*	--	--	--	--	23	--	7	--	30	*
MOROCCO	--	--	--	--	--	--	6	46	10	--	16	46
SOUTH AFRICA	--	--	--	--	1	20	--	--	--	--	1	20
TUNISIA	13	22	--	--	--	--	3	25	41	--	56	47
TOTAL AFRICA	24	22	111	--	1	20	51	105	123	44	349	191
OCEANIA:												
TOTAL OCEANIA	--	--	--	--	--	--	--	--	--	--	--	--
UNIDENTIFIED	60	162	51	1	11	4	60	80	9	8	190	254
TOTAL WORLD 3/	1,211	1,570	4,084	3,027	2,981	1,497	3,674	4,298	2,100	1,543	14,051	11,935

See footnotes, page



BARLEY EXPORTS BY SELECTED EXPORTERS  
BEGINNING JULY 1977 and JULY 1978  
(1,000 TONS)

DESTINATION	U.S. <sup>1/</sup>		CANADA		AUSTRIA		FRANCE		OTHER <sup>4/</sup>		TOTAL	
	THRU	JUNE	THRU	JUNE	THRU	JUNE	THRU	JUNE	THRU	JUNE	THRU	JUNE
	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79
<b>NORTH AMERICA:</b>												
<b>NORTHERN:</b>												
UNITED STATES	--	--	105	132	--	9	--	--	--	--	105	140
TOTAL NORTHERN	--	--	105	132	--	9	--	--	--	--	105	140
<b>CENTRAL:</b>												
COSTA RICA	*	--	--	--	--	--	--	--	--	--	*	--
MEXICO	3	103	--	--	--	--	--	--	--	--	3	103
PANAMA	--	*	--	--	--	--	--	--	--	--	--	*
TOTAL CENTRAL	3	103	--	--	--	--	--	--	--	--	3	103
<b>CARIBBEAN:</b>												
BERMUDA	*	*	--	--	--	--	--	--	--	--	*	*
CUBA	--	--	33	27	--	--	--	--	--	--	33	27
NETHERLAND ANTIL	--	*	--	--	--	--	--	--	--	--	--	*
TRINIDAD-TOBAGO	*	--	--	--	--	--	--	--	--	--	*	--
TOTAL CARIBBN	*	*	33	27	--	--	--	--	--	--	33	27
TOTAL NORTH AM	3	103	138	158	--	9	--	--	--	--	141	270
<b>SOUTH AMERICA:</b>												
ARGENTINA	--	--	--	--	--	6	--	--	--	--	--	6
BRAZIL	--	--	--	--	6	19	17	--	--	--	23	19
CHILE	--	--	--	--	--	19	--	5	--	--	--	24
COLOMBIA	11	--	52	63	--	--	--	--	--	--	62	63
ECUADOR	--	--	--	7	64	25	--	--	--	--	64	32
GUYANA	*	--	--	--	--	--	--	--	--	--	*	--
PERU	--	--	10	14	--	3	6	9	--	2	17	28
URUGUAY	--	--	--	--	7	5	7	5	--	--	13	10
VENEZUELA	1	--	--	--	--	--	--	--	--	--	1	--
TOTAL S. AMERICA	11	--	62	84	77	77	29	20	--	2	180	182
<b>EUROPE:</b>												
<b>EC</b>												
BELGIUM-LUXEMBRG	7	--	86	23	--	20	831	1,050	375	225	1,299	1,318
DENMARK	--	--	--	--	--	--	1	--	33	60	34	60
FRANCE	15	--	--	--	--	--	--	--	292	72	307	72
WEST GERMANY	26	23	191	71	--	39	355	333	430	200	1,002	665
IRELAND	--	--	--	--	--	--	31	4	32	6	63	10
ITALY	10	--	488	695	28	13	532	678	261	211	1,319	1,597
NETHERLANDS	5	--	31	5	--	--	195	167	305	150	536	322
UNITED KINGDOM	--	--	49	44	--	24	747	49	51	13	847	130
TOTAL EC	64	23	846	837	28	96	2,692	2,280	1,779	938	5,409	4,174
<b>OTHER WESTERN:</b>												
AUSTRIA	--	--	--	--	--	--	--	--	*	--	*	--
FINLAND	--	--	--	--	--	--	--	5	--	4	--	9
GREECE	--	--	6	--	--	24	--	4	131	32	137	60
ICELAND	1	*	--	4	--	--	--	--	1	--	1	4
MALTA	15	--	--	--	--	--	3	14	2	11	20	24
NORWAY	--	--	--	--	--	--	7	11	7	17	13	29
PORTUGAL	--	3	--	--	--	38	69	18	--	--	69	60
SPAIN	--	--	--	--	--	--	--	7	--	--	--	7
SWEDEN	--	--	--	--	--	--	--	2	--	--	--	2
SWITZERLAND	4	--	--	--	--	--	512	396	4	3	520	399
TOTAL OTH WSTN	20	3	6	4	--	63	591	457	145	66	762	593
TOTAL WESTERN	84	26	852	841	28	159	3,284	2,738	1,923	1,004	6,171	4,767
<b>EASTERN:</b>												
ALBANIA	--	--	--	--	--	--	--	--	5	--	5	--
BULGARIA	--	--	--	31	--	--	11	191	--	99	11	320
CZECHOSLOVAKIA	--	--	--	--	--	--	--	--	60	--	60	--
EAST GERMANY	55	23	--	96	--	--	--	217	97	123	152	458
HUNGARY	--	--	--	--	--	--	--	--	33	116	33	116
POLAND	34	144	570	480	--	--	430	434	520	604	1,554	1,662
ROMANIA	--	--	--	194	--	29	--	52	--	26	--	300
YUGOSLAVIA	--	--	--	--	--	--	--	18	--	2	--	20
TOTAL EASTERN	89	166	570	800	--	29	441	912	715	970	1,815	2,876
TOTAL EUROPE	173	192	1,421	1,641	28	187	3,725	3,649	2,638	1,974	7,985	7,644
<b>USSR</b>												
TOTAL USSR	--	12	90	69	--	--	66	213	264	42	420	337
	--	12	90	69	--	--	66	213	264	42	420	337

BARLEY EXPORTS BY SELECTED EXPORTERS--CONTINUED  
BEGINNING JULY 1977 and JULY 1978  
(1,000 TONS)

DESTINATION	U.S. 1/ THRU JUNE 77/78	78/79	CANADA THRU JUNE 77/78	78/79	AUSTRIA THRU JUNE 77/78	78/79	FRANCE THRU JUNE 77/78	78/79	OTHER 4/ THRU JUNE 77/78	78/79	TOTAL 77/78	78/79
ASIA:												
CHINA	--	--	--	--	--	40	--	--	--	--	--	40
MAINLAND	78	118	--	--	204	293	--	--	--	--	282	411
TAIWAN	--	--	--	--	*	--	--	--	--	--	*	--
BANGLADESH	61	--	20	63	--	--	33	16	21	99	113	99
CYPRUS	--	--	--	--	--	1	--	--	--	1	--	1
INDONESIA	40	*	164	165	37	112	137	--	--	277	397	277
IRAQ	47	30	22	14	74	61	45	--	--	105	189	105
ISRAEL	--	--	33	201	--	--	--	--	30	231	33	231
JAPAN	75	32	880	754	644	602	--	--	--	1,387	1,598	1,387
JORDAN	14	7	--	--	--	--	6	9	8	24	20	24
KOREA REP (SOUTH)	464	--	--	--	20	3	--	--	--	3	484	3
KUWAIT	8	--	--	--	31	22	--	12	--	34	38	34
LEBANON	19	--	20	--	--	14	30	30	25	68	73	68
PHILIPPINES	*	*	--	--	--	--	--	--	--	*	*	*
QATAR	--	--	--	--	1	1	--	6	--	7	1	7
SAUDI ARABIA	10	--	--	--	15	31	5	54	--	85	31	85
SINGAPORE	--	--	--	--	--	14	--	--	--	14	--	14
SYRIA	--	--	--	--	--	26	6	--	13	39	6	39
U. A. EMMIRATES	--	*	--	--	3	12	--	--	--	12	3	12
YEMEN AR (SANA)	--	--	--	--	--	5	--	--	--	5	--	5
TOTAL ASIA	815	187	1,140	1,196	1,029	1,238	262	126	22	96	3,269	2,842
AFRICA:												
ALGERIA	80	--	82	92	--	--	30	23	168	212	360	327
EGYPT (U.A.R.)	--	--	30	--	--	--	3	--	--	--	33	--
ETHIOPIA	--	--	--	--	--	--	11	--	--	--	11	--
GABON	--	--	--	--	--	--	--	5	--	--	--	5
LIBYA	--	--	--	--	--	--	65	50	--	--	65	50
MOROCCO	--	--	21	--	--	--	2	--	10	10	33	10
TUNISIA	62	--	--	--	--	--	30	49	22	--	113	49
TOTAL AFRICA	142	--	133	92	--	--	140	127	200	222	615	441
OCEANIA:												
TOTAL OCEANIA	--	--	--	--	--	--	--	--	--	--	--	--
UNIDENTIFIED	*	*	*	1	158	142	2	1	36	7	196	151
TOTAL WORLD	1,140	495	2,985	3,240	1,287	1,652	4,224	4,137	3,146	2,343	12,783	11,867

See footnotes, page



SORGHUM EXPORTS BY SELECTED EXPORTERS  
BEGINNING JULY 1979 AND JULY 1980  
(1,000 TONS)

DESTINATION	U.S. 1/ THRU JUNE		ARGENTINA THRU JUNE		AUSTRALIA THRU JUNE		THAILAND THRU JUNE		S.AFRICA THRU JAN		TOTAL	
	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81
<b>NORTH AMERICA:</b>												
<b>NORTHERN:</b>												
CANADA	6	1	--	--	--	--	--	--	--	--	6	1
GREENLAND	*	--	--	--	--	--	--	--	--	--	*	--
TOTAL NORTHERN	6	1	--	--	--	--	--	--	--	--	6	1
<b>CENTRAL:</b>												
BELIZE	*	--	--	--	--	--	--	--	--	--	*	--
COSTA RICA	39	*	--	--	--	--	--	--	--	--	39	*
EL SALVADOR	*	--	--	--	--	--	--	--	--	--	*	--
GUATEMALA	*	*	--	--	--	--	--	--	--	--	*	*
HONDURAS	*	*	--	--	--	--	--	--	--	--	*	*
MEXICO	2,053	2,789	22	443	--	--	--	--	--	--	2,075	3,232
NICARAGUA	1	1	--	--	--	--	--	--	--	--	1	1
PANAMA	*	*	--	--	--	--	--	--	--	--	*	*
TOTAL CENTRAL	2,093	2,791	22	443	--	--	--	--	--	--	2,115	3,234
<b>CARIBBEAN:</b>												
BERMUDA	*	*	--	--	--	--	--	--	--	--	*	*
CUBA	--	--	12	--	--	--	--	--	--	--	12	--
DOMINICAN REPUB.	1	*	--	--	--	--	--	--	--	--	1	*
FR. WEST INDIES	--	*	--	--	--	--	--	--	--	--	--	*
HAITI	--	*	--	--	--	--	--	--	--	--	--	*
JAMAICA	4	2	--	--	--	--	--	--	--	--	4	2
NETHERLAND ANTIL	*	--	--	--	--	--	--	--	--	--	*	--
TOTAL CARIBBN	4	2	12	--	--	--	--	--	--	--	16	2
TOTAL NORTH AM	2,103	2,794	34	443	--	--	--	--	--	--	2,137	3,236
<b>SOUTH AMERICA:</b>												
ARGENTINA	1	4	--	--	--	--	--	--	--	--	1	4
BOLIVIA	*	*	--	--	--	--	--	--	--	--	*	*
BRAZIL	*	1	--	--	--	--	--	--	--	--	*	1
CHILE	*	*	32	--	--	--	--	--	--	--	32	*
COLOMBIA	118	1	2	--	--	--	--	--	--	--	119	1
ECUADOR	*	*	--	--	--	--	--	--	--	--	*	*
PARAGUAY	*	*	--	--	--	--	--	--	--	--	*	*
PERU	26	19	--	--	--	--	--	--	--	--	26	19
URUGUAY	*	*	38	--	--	--	--	--	--	--	38	*
VENEZUELA	238	162	--	--	--	--	--	--	--	--	238	162
TOTAL S. AMERICA	383	187	71	--	--	--	--	--	--	--	454	187
<b>EUROPE:</b>												
<b>EC</b>												
BELGIUM-LUXEMBURG	*	*	13	--	--	--	--	--	--	--	13	*
DENMARK	*	--	--	--	--	--	--	--	--	--	*	--
FRANCE	1	1	--	--	--	--	--	--	--	--	1	1
WEST GERMANY	*	*	54	--	--	--	--	--	--	--	55	*
ITALY	1	1	--	11	--	--	--	--	--	--	1	12
NETHERLANDS	32	64	38	6	--	--	--	--	--	--	71	71
UNITED KINGDOM	1	1	--	--	--	--	--	--	--	--	1	1
TOTAL EC	36	67	106	18	--	--	--	--	--	--	142	85
<b>OTHER WESTERN:</b>												
AUSTRIA	*	--	--	--	--	--	--	--	--	--	*	--
GREECE	*	--	--	--	--	--	--	--	--	--	*	--
NORWAY	236	224	--	--	--	--	--	--	--	--	236	224
PORTUGAL	28	161	--	--	--	--	--	--	--	--	28	161
SPAIN	749	1	224	93	--	--	--	--	--	--	972	94
SWITZERLAND	*	*	--	--	--	--	--	--	--	--	*	*
TOTAL OTH WESTN	1,013	386	224	93	--	--	--	--	--	--	1,236	479
TOTAL WESTERN	1,049	454	329	111	--	--	--	--	--	--	1,378	564
<b>EASTERN:</b>												
EAST GERMANY	184	--	83	--	--	--	--	--	--	--	267	--
HUNGARY	1	*	--	--	--	--	--	--	--	--	1	*
POLAND	215	--	16	--	--	--	--	--	--	--	231	--
ROMANIA	--	--	82	--	--	--	--	--	--	--	82	--
TOTAL EASTERN	400	*	181	--	--	--	--	--	--	--	580	*
TOTAL EUROPE	1,448	454	510	111	--	--	--	--	--	--	1,958	564
USSR	--	--	558	3,132	--	81	--	34	--	--	558	3,296

See footnotes, page

CONTINUED

SORGHUM EXPORTS BY SELECTED EXPORTERS --CONTINUED  
BEGINNING JULY 1979 AND JULY 1980  
(1,000 TONS)

DESTINATION	U.S. 1/ THRU JUNE		ARGENTINA THRU JUNE		AUSTRALIA THRU JUNE		THAILAND THRU JUNE		S. AFRICA THRU JAN		TOTAL	
	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81	79/80	80/81
ASIA:												
CHINA												
TAIWAN	105	314	86	--	97	116	10	15	43	101	342	546
BAHRAIN	--	*	--	--	--	--	--	--	--	--	--	*
CYPRUS	87	117	15	--	--	--	--	--	--	--	102	117
HONG KONG	*	--	--	--	--	--	4	4	--	--	4	4
IRAN	--	--	25	--	--	--	--	--	--	--	28	--
IRAQ	*	--	--	--	--	--	--	--	--	--	*	--
ISRAEL	570	312	--	--	--	--	--	--	--	--	570	312
JAPAN	3,441	2,583	894	--	447	218	--	--	--	29	4,782	2,840
JORDAN	--	*	--	--	--	--	--	--	--	--	--	*
KOREA REP (SOUTH)	*	1	--	--	26	--	--	--	--	--	26	1
MALAYSIA	*	--	--	--	--	--	--	6	--	--	*	6
MUSCAT AND OMAN	--	--	--	--	--	2	--	--	--	--	--	2
PHILIPPINES	*	*	--	--	--	--	--	--	--	--	*	*
SAUDI ARABIA	*	*	--	--	--	38	149	129	--	--	149	167
SINGAPORE	--	*	--	--	--	--	--	1	--	--	--	1
SYRIA	*	--	--	--	--	--	--	--	--	--	*	--
THAILAND	*	*	--	--	--	--	--	--	--	--	*	*
TURKEY	*	*	--	--	--	--	--	--	--	--	*	*
U. A. EMIRATES	*	*	--	--	--	--	--	--	--	--	*	*
TOTAL ASIA	4,204	3,337	1,924	--	576	374	162	154	43	131	6,004	3,996
AFRICA:												
BENIN (DAHOMEY)	*	2	--	--	--	--	--	5	--	--	*	7
BOTSWANA	5	--	--	--	--	--	--	--	--	--	5	--
CAMEROON	--	2	--	--	--	--	--	--	--	--	--	2
EGYPT (U.A.R.)	*	*	--	--	--	--	--	--	--	--	*	*
ETHIOPIA	--	10	--	--	--	--	--	--	--	--	--	10
GAMBIA	--	5	--	--	--	--	--	--	--	--	--	5
IVORY COAST	8	1	--	--	--	--	--	--	--	--	8	1
KENYA	--	*	--	--	--	--	--	--	--	--	--	*
LIBYA	*	*	--	--	--	--	--	--	--	--	*	*
MAURITANIA	10	10	--	--	--	--	--	--	--	--	10	10
MOROCCO	*	*	--	--	--	--	--	--	--	--	*	*
NIGER	1	*	--	--	--	--	--	--	--	--	1	*
NIGERIA	1	1	--	--	--	--	--	--	--	--	1	1
SENEGAL	6	21	--	--	--	--	--	28	--	--	6	49
SOUTH AFRICA	2	*	--	--	--	--	--	--	--	--	2	*
SUDAN	*	*	--	--	--	--	--	--	--	--	*	*
TOGO	*	*	--	--	--	--	--	--	--	--	*	*
UPPER VOLTA	17	8	--	--	--	--	--	--	--	--	17	8
TOTAL AFRICA	50	61	--	--	--	--	--	34	--	--	50	95
OCEANIA:												
AUSTRALIA	*	--	--	--	--	--	--	--	--	--	*	--
FIJI ISLANDS	--	--	--	--	1	2	--	--	--	--	1	2
FR. PACIFIC ISLAND	--	--	--	--	1	--	--	--	--	--	1	--
NEW GUINEA	--	--	--	--	7	10	--	--	--	--	7	10
TOTAL OCEANIA	*	--	--	--	8	12	--	--	--	--	8	12
UNIDENTIFIED	--	--	--	*	2	7	1	1	27	--	31	8
TOTAL WORLD 3/	8,186	6,834	2,197	3,734	580	474	164	223	70	131	11,196	11,396

See footnotes, page



SORGHUM EXPORTS BY SELECTED EXPORTERS  
BEGINNING JULY 1977 and JULY 1978  
(1,000 TONS)

DESTINATION	U.S. 1/ THRU JUNE		ARGENTNA THRU JUNE		AUSTRLIA THRU JUNE		THAILAND THRU JUNE		S.AFRICA THRU JUNE		TOTAL	
	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79
NORTH AMERICA:												
NORTHERN:												
CANADA	2	1	--	--	--	--	--	--	--	--	2	1
TOTAL NORTHERN	2	1	--	--	--	--	--	--	--	--	2	1
CENTRAL:												
BELIZE	*	*	--	--	--	--	--	--	--	--	*	*
COSTA RICA	4	21	--	--	--	--	--	--	--	--	4	21
EL SALVADOR	20	2	--	--	--	--	--	--	--	--	20	2
GUATEMALA	22	5	--	--	--	--	--	--	--	--	22	5
HONDURAS	7	*	--	--	--	--	--	--	--	--	7	*
MEXICO	496	1,218	142	299	--	--	--	--	--	--	638	1,517
NICARAGUA	23	*	--	--	--	--	--	--	--	--	23	*
PANAMA	*	3	--	--	--	--	--	--	--	--	*	3
TOTAL CENTRAL	573	1,250	142	299	--	--	--	--	--	--	715	1,549
CARIBBEAN:												
BARBADOS	--	--	1	--	--	--	--	--	--	--	1	--
BERMUDA	--	*	--	--	--	--	--	--	--	--	--	*
DOMINICAN REPUB.	*	*	--	--	--	--	--	--	--	--	*	*
FR. WEST INDIES	*	*	--	--	--	--	--	--	--	--	*	*
HAITI	*	--	--	--	--	--	--	--	--	--	*	--
JAMAICA	10	7	--	--	--	--	--	--	--	--	10	7
NETHERLAND ANTIL	--	*	--	--	--	--	--	--	--	--	--	*
TOTAL CARIBBN	10	7	1	--	--	--	--	--	--	--	11	7
TOTAL NORTH AM	586	1,258	142	299	--	--	--	--	--	--	728	1,557
SOUTH AMERICA:												
ARGENTINA	1	2	--	--	--	--	--	--	--	--	1	2
BOLIVIA	*	*	1	--	--	--	--	--	--	--	1	*
BRAZIL	30	1	--	--	--	--	--	--	--	--	30	1
CHILE	--	*	16	30	--	--	--	--	--	--	16	30
COLOMBIA	18	66	75	--	--	--	--	--	--	--	93	66
ECUADOR	7	*	--	--	--	--	--	--	--	--	7	*
PARAGUAY	*	--	--	--	--	--	--	--	--	--	*	--
PERU	26	*	--	--	--	--	--	--	--	--	26	*
URUGUAY	*	*	--	9	--	--	--	--	--	--	*	10
VENEZUELA	257	405	189	113	--	--	--	--	--	--	446	518
TOTAL S. AMERICA	339	474	281	153	--	--	--	--	--	--	621	626
EUROPE:												
EC												
BELGIUM-LUXEMBRG	54	33	20	43	--	--	--	--	--	--	74	77
FRANCE	2	1	--	--	--	--	--	--	--	--	2	1
WEST GERMANY	*	1	3	3	--	--	--	--	--	--	3	4
ITALY	1	1	66	3	--	--	--	--	--	--	67	4
NETHERLANDS	8	20	150	38	--	--	--	--	--	--	158	58
UNITED KINGDOM	*	1	--	--	--	--	--	--	--	--	*	1
TOTAL EC	65	57	239	87	--	--	--	--	--	--	304	145
OTHER WESTERN:												
GREECE	--	*	--	--	--	--	--	--	--	--	--	*
NORWAY	120	126	--	--	--	--	--	--	--	--	120	126
PORTUGAL	359	50	96	119	--	--	--	--	--	--	454	169
SPAIN	436	*	208	235	--	--	--	--	--	--	644	235
SWITZERLAND	*	*	--	--	--	--	--	--	--	--	*	*
TOTAL OTH WSTN	915	177	304	353	--	--	--	--	--	--	1,218	530
TOTAL WESTERN	980	234	543	441	--	--	--	--	--	--	1,522	674
EASTERN:												
BULGARIA	*	--	--	--	--	--	--	--	--	--	*	--
EAST GERMANY	--	--	73	17	--	--	--	--	--	--	73	17
HUNGARY	*	*	--	--	--	--	--	--	--	--	*	*
POLAND	307	105	70	--	--	--	--	--	--	--	377	105
ROMANIA	122	29	304	155	--	--	--	--	--	--	426	184
YUGOSLAVIA	--	142	--	9	--	--	--	--	--	--	--	152
TOTAL EASTERN	429	276	446	182	--	--	--	--	--	--	876	458
TOTAL EUROPE	1,409	510	989	622	--	--	--	--	--	--	2,398	1,133
TOTAL USSR												
TOTAL USSR	--	--	--	--	--	--	--	--	--	--	--	--

SORGHUM EXPORTS BY SELECTED EXPORTERS--CONTINUED  
BEGINNING JULY 1977 and JULY 1978  
(1,000 TONS)

DESTINATION	U.S. 1/ THRU JUNE		ARGENTINA THRU JUNE		AUSTRIA THRU JUNE		THAILAND THRU JUNE		S.AFRICA THRU JUNE		TOTAL	
	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79	77/78	78/79
<b>ASIA:</b>												
CHINA												
MAINLAND	--	--	--	27	--	--	--	--	--	--	--	27
TAIWAN	62	20	329	345	--	74	3	12	--	29	394	481
BANGLADESH	10	10	--	--	--	--	--	--	--	--	10	10
CYPRUS	22	18	26	43	--	--	--	--	--	--	48	61
HONG KONG	*	--	--	--	--	--	11	15	--	--	11	15
IRAN	26	32	68	93	--	25	--	--	15	--	109	149
IRAQ	*	*	--	--	--	--	--	--	--	--	*	*
ISRAEL	708	563	--	--	--	--	--	--	--	--	708	563
JAPAN	2,455	2,029	2,483	2,609	384	265	1	1	29	112	5,352	5,017
JORDAN	--	--	10	1	--	--	--	--	--	--	10	1
KOREA REP (SOUTH)	*	42	9	38	--	--	--	--	--	--	9	79
LEBANON	--	--	2	--	--	--	--	--	--	--	2	--
MALAYSIA	--	--	--	--	--	--	4	2	--	--	4	2
PHILIPPINES	*	--	--	--	--	--	--	--	--	--	*	--
SAUDI ARABIA	--	--	--	--	--	--	66	138	--	--	66	138
SINGAPORE	--	--	14	3	--	--	--	--	--	--	14	3
SYRIA	*	--	--	--	--	--	--	--	--	--	*	--
THAILAND	--	*	--	--	--	--	--	--	--	--	--	*
YEMEN PDR (ADEN)	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL ASIA	3,283	2,713	2,939	3,158	384	364	85	169	44	141	6,736	6,546
<b>AFRICA:</b>												
ALGERIA	*	*	--	--	--	--	--	--	--	--	*	*
BENIN (DAHOMEY)	--	1	--	--	--	--	--	--	--	--	--	1
BURUNDI	*	*	--	--	--	--	--	--	--	--	*	*
CAMEROON	--	3	--	--	--	--	--	--	--	--	--	3
CHAD	--	4	--	--	--	--	--	--	--	--	--	4
EGYPT (U.A.R.)	--	*	--	--	--	--	--	--	--	--	--	*
ETHIOPIA	--	--	11	--	--	--	--	--	--	--	11	--
GAMBIA	7	--	--	--	--	--	--	--	--	--	7	--
GHANA	6	--	--	5	--	--	--	--	--	--	6	5
IVORY COAST	3	--	6	--	--	--	--	--	--	--	9	--
LIBYA	*	*	2	--	--	--	--	--	--	--	2	*
MALI	1	2	--	--	--	--	--	--	--	--	1	2
MAURITANIA	15	--	--	--	--	--	--	--	--	--	15	--
MOROCCO	--	*	--	--	--	--	--	--	--	--	--	*
NIGER	8	4	--	--	--	--	5	--	--	--	13	4
NIGERIA	3	2	--	--	--	--	--	--	--	--	3	2
SENEGAL	75	3	21	7	--	--	6	--	--	--	102	10
SOMALI REPUBLIC	--	--	--	1	--	--	--	--	--	--	--	1
SOUTH AFRICA	*	*	--	--	--	--	--	--	--	--	*	*
TOGO	*	--	1	--	--	--	--	--	--	--	1	--
TUNISIA	--	*	--	--	--	--	--	--	--	--	--	*
UPPER VOLTA	3	3	12	--	--	--	--	--	--	--	15	3
TOTAL AFRICA	121	21	53	13	--	--	11	--	--	--	185	33
<b>OCEANIA:</b>												
FIJI ISLANDS	--	--	--	--	--	1	--	--	--	--	--	1
FR. PACIFIC ISLAND	*	*	--	--	--	--	--	--	--	--	*	*
TOTAL OCEANIA	*	*	--	--	--	1	--	--	--	--	*	1
UNIDENTIFIED	--	--	*	12	*	1	2	3	100	--	103	17
<b>TOTAL WORLD</b>	<b>5,743</b>	<b>4,976</b>	<b>4,405</b>	<b>4,257</b>	<b>385</b>	<b>367</b>	<b>99</b>	<b>172</b>	<b>44</b>	<b>141</b>	<b>10,675</b>	<b>9,913</b>

See footnotes, page



## FOOTNOTES

1/ US Census data adjusted for transshipments through Canadian ports.

2/ Consists of West European countries.

3/ Totals may not add due to rounding.

4/ Consists of West European countries, excluding France.

\* Less than 500 tons.





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EXPORT MARKETS FOR U.S. GRAIN AND FEED COMMODITIES,  
MARCH 26, 1982Contents

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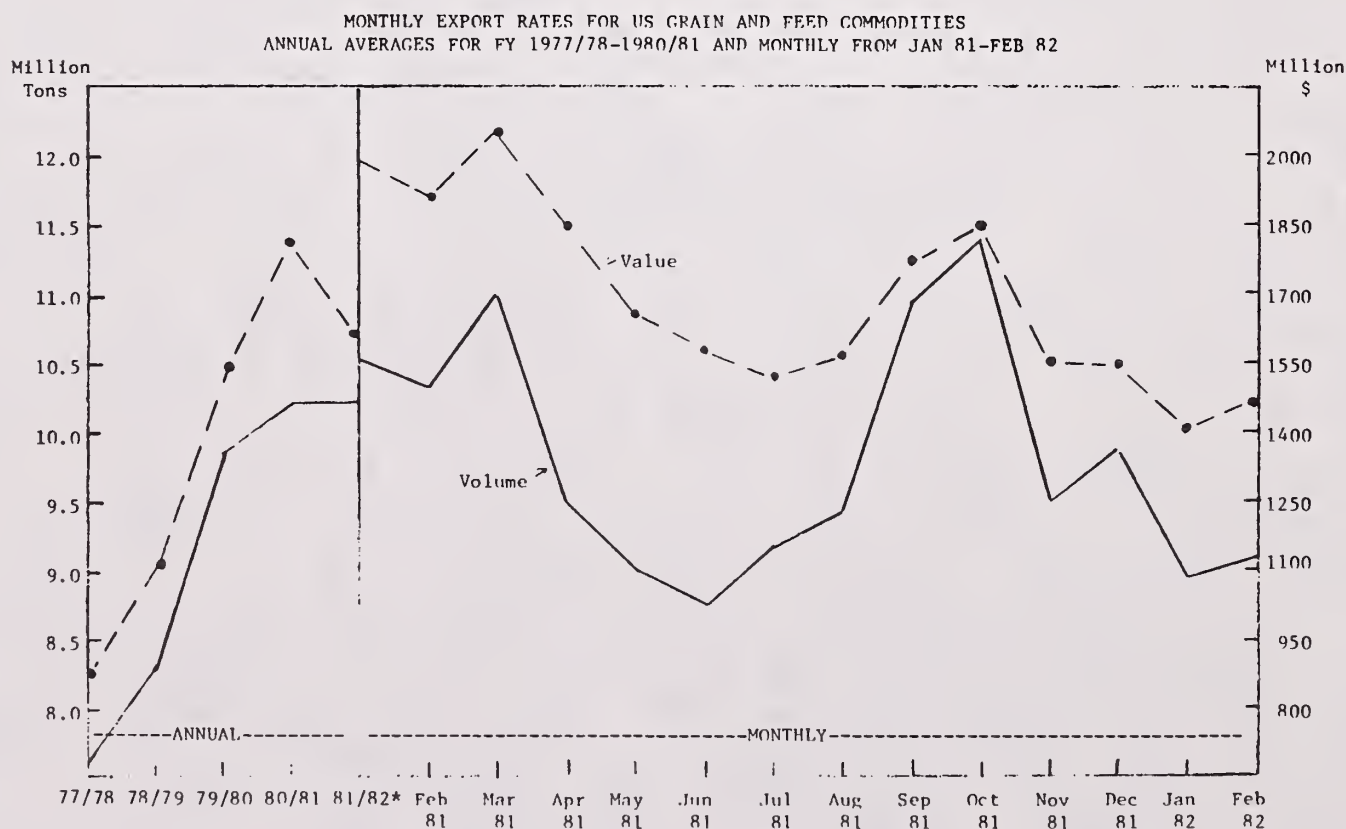
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QUANTITY AND VALUE OF U.S. GRAIN AND FEED COMMODITY EXPORTS  
IN FISCAL YEAR 1982 AND COMPARISON WITH PRECEDING YEAR

	FEBRUARY		CUMULATIVE		ACTUAL	PROJECTED
			OCT THRU FEB		EXPORTS	EXPORTS
	FY 81	FY 82	FY 81	FY 82	FY 81	FY 82
<u>WHEAT</u> (grain only)						
Quantity (1000 tons)	3,386	3,775	16,753	18,646	42,246	47,355
Value Per Ton (dollars)	194	177	190	174	182	173
Value (in million dollars)	663	666	3,187	3,239	7,707	8,192
<u>CORN</u> (grain only)						
Quantity (1000 tons)	5,053	3,716	28,644	21,232	59,368	53,570
Value Per Ton (dollars)	159	121	153	123	151	121
Value (in million dollars)	803	450	4,378	2,612	8,966	6,482
<u>SORGHUM</u> (grain only)						
Quantity (1000 tons)	729	478	3,130	3,203	7,706	7,620
Value Per Ton (dollars)	161	123	149	121	149	118
Value (in million dollars)	113	59	466	389	1,149	899
<u>BARLEY, OATS, AND RYE</u> (grain only)						
Quantity (1000 tons)	272	178	990	1,116	2,044	2,592
Value Per Ton (dollars)	165	129	154	138	148	132
Value (in million dollars)	45	23	152	154	302	342
<u>TOTAL COARSE GRAINS</u> (grain only)						
Quantity (1000 tons)	6,054	4,381	32,764	25,551	69,114	63,782
Value Per Ton (dollars)	159	121	152	123	151	121
Value (in million dollars)	961	532	4,996	3,155	10,417	7,723
<u>RICE</u> (grain only)						
Quantity (1000 tons)	283	247	1,278	1,241	3,172	3,000
Value Per Ton	481	421	468	433	485	400
Value (in million dollars)	136	104	598	537	1,538	1,200
<u>PULSES</u>						
Quantity (1000 tons)	48	79	500	549	862	950
Value Per Ton (dollars)	625	595	674	649	668	658
Value (in million dollars)	30	47	337	357	576	625
<u>FLOUR AND OTHER GRAIN PRODUCTS</u>						
Quantity (1000 tons-gr. equiv)	197	290	938	909	2,592	2,600
Value Per Ton (dollars)	320	207	303	263	288	288
Value (in million dollars)	63	60	284	239	746	750
<u>FORAGE, HAY, MIXED FEED AND GRAIN BYPRODUCTS</u>						
Quantity (1000 tons)	295	287	1,696	1,744	4,156	4,400
Value Per Ton (dollars)	180	185	185	177	179	184
Value (in million dollars)	53	53	313	308	743	810
<u>TOTAL VALUE</u> (in million dollars)	1,906	1,462	9,715	7,835	21,727	19,300

Source: US Census



\* Projections  
SOURCE: U.S. Census

**\*\*HIGHLIGHTS\*\***

**\*\*Prospects for U.S. grain and feed commodity exports in fiscal year (FY) 1982 are down from a month ago, with total value as of March 11 forecast at \$19.3 billion. Although wheat, sorghum, and barley tonnages are all forecast at record levels, expectations of continued large world grain supplies and moderate demand has led to reduced export forecasts for both wheat and corn. The U.S. corn export forecast has declined now for the fifth consecutive month, with volume now estimated at the lowest level in 4 years.**

**\*\*As forecast, export shipping rates for U.S. wheat and corn have picked up in recent weeks from the slow rates in January and February. Wheat shipments for the week ending March 4 reached an all-time record 1,413,900 tons. Shipments should remain relatively brisk in upcoming weeks, following the seasonal increase in sales activity that occurred over the past month. U.S. corn sales for the week ending March 4 attained a marketing year high of 1,456,200 tons.**

**\*\*Levels of U.S. export and world prices for the principal grain and feed commodities were mostly unchanged in recent weeks, although there was a slight strengthening of corn prices as business picked up, farmers held back on supplies, and the basis firmed up.**

**\*\*Improved export market opportunities for U.S. grain and feed commodities have appeared in recent weeks in South Asia for wheat and in several countries in North Africa and the Middle East for feed grains. U.S. corn sales to the USSR could also pick up as the Soviets line up imports for June-September delivery. Market opportunities for U.S. rice exports have arisen in Peru, Sri Lanka, and Iran.**

**\*\*WHEAT\*\***

**LATEST U.S. EXPORT FORECAST, SHIPMENTS, AND SALES**

Export Forecast. As of March 11, the latest official U.S. wheat export forecast (excluding products) for Jul-Jun 1981/82 was reduced by 1.36 million tons (50 million bushels) to 47.4 million tons (1740 million bushels). Although this level still represents a substantial increase over all previous years, export volume this year has been less than expected to a few key markets--particularly Brazil, India, and China.

Shipments. U.S. wheat shipments have continued to pick up in recent weeks, with the average rate increasing to 35.9 million bushels per week over the past 6 weeks, from 32.7 million bushels for the same period a month ago, and from the 6-week average of 25.9 million bushels per week 2 months ago. During the week ending March 4, shipments climbed to a new record of 1,413,900 tons. Exports should remain strong in the coming weeks, owing to recent active purchasing in the U.S. market for nearby delivery.

Sales. The net increase in U.S. export commitments over the past 4 weeks was up slightly from last month's level, although still below the average monthly level for the marketing year to date. Significant new sales were reported to Brazil, Morocco, Bangladesh, Portugal, and South Africa. Largest gains were reported for hard red winter wheats, with smaller quantities sold of soft red winter and white wheats. Trade in hard red spring and durum wheats over the past 4 weeks was down sharply from a month ago.



# U.S. WHEAT EXPORTS BY DESTINATION (JUNE/MAY—1,000 TONS)

Destination	1978/79	1979/80	1980/81 Committed as of 3/19/81 1/	Actual Exports	1981/82 Committed as of 3/18/82 1/
EC-10	2,308	2,372	2,163	2,490	2,348
Other W. Europe	940	1,298	1,179	1,155	2,063
Eastern Europe	681	2,847	1,233	1,230	488
USSR	2,604	4,422	3,000	3,000	6,752
China	2,618	1,616	8,836	8,700	7,719
Japan	3,306	3,095	3,422	3,530	3,263
Rep. of Korea	1,637	1,815	2,072	2,050	1,579
India	3	-	24	26	1,580
Egypt	1,393	1,249	1,428	1,600	2,053
Nigeria	852	1,024	1,083	1,160	1,431
Mexico	885	1,015	1,075	1,100	811
Brazil	1,696	2,194	2,194	2,170	2,969
Chile	759	817	941	1,000	923
Others	11,021	11,839	10,032	10,121	11,728
Total Wheat,	30,703	35,603	38,682	39,312	45,707
Excl. Products					

1/ Accumulated shipments and sales, excluding sales for next marketing year.  
Source: US Export Sales

## US WHEAT SHIPMENTS, SALES, AND INSPECTIONS 1/ (JUNE/MAY—MILLION TONS)

4 Weeks Ending	Monthly Shipments 1/		Weekly and Annual Inspection Rates	
	1980/81	1981/82	MT	BU
December 24	2.8	3.4		
January 21	3.5	2.9		
February 18	3.3	4.0		
March 18	3.2	4.2		
Cumulative for M.....	32.1	37.9		
			47.4	1790
			Implied Weekly Average.....	.9 : 33.4
Monthly Sales 2/				
4 Weeks Ending	1980/81	1981/82		
December 24	4.7	3.8		
January 21	1.4	1.5		
February 18	2.6	2.9		
March 18	3.2	3.1		
Cumulative for M.....	40.1	47.1		
			1.0 : 35.9	
			Latest Six Weeks	
			Weekly Average.....	1.0 : 33.1
			Marketing Year-To-Date	
			Weekly Average.....	.9 : 33.1
			Weekly Ave. Extrapolated Annually..	46.8 : 1721
			Balance of Year To Achieve Estimate	
			Implied Weekly Average.....	.9 : 34.9

1/ Shipments and sales data from U.S. Export Sales. Inspections data from Federal Grain Inspection Service.  
2/ Including sales for next marketing year.

## WHEAT SHIPMENTS BY MAJOR EXPORTING COUNTRIES RECENT MONTHS AND SEASON TOTALS FOR 1980/81-1981/82 (EST.) (JULY/JUNE—MILLION TONS)

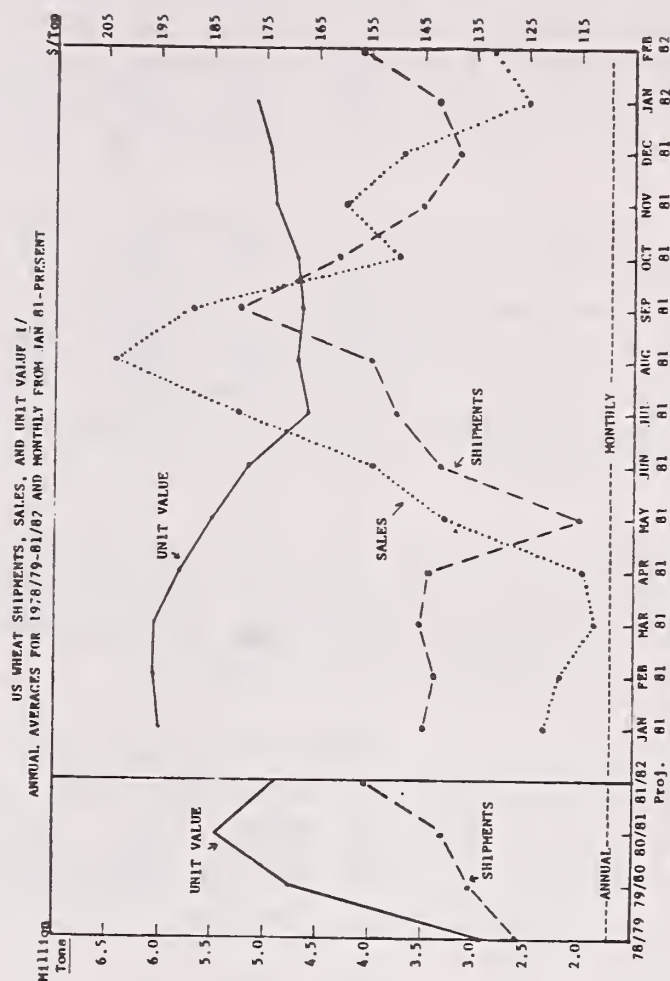
4 Weeks Ending 1/	Canada	Australia	Argentina	Total
December 24	1.0 : 1.2	.6 : .6	.1 : .1	1.9 : 1.9
January 21	.8 : .9	1.0 : .9	.7 : .6	2.5 : 2.4
February 18	.8 : .8	1.1 : 1.4	1.0 : 1.1	2.9 : 3.4
March 18	.8 : .9	1.0 : 1.4	.9 : 1.1	2.7 : 3.4
Cumul. Since July 1	11.9 : 11.3	8.0 : 7.8	3.5 : 3.9	23.4 : 23.0
Total For Season 2/	17.0 : 17.5	10.6 : 12.0	3.9 : 3.8	31.5 : 33.3

1/ Or nearest date thereto.  
2/ Projection for 1981/82.

# U.S. WHEAT EXPORTS, COMPARISONS BY CLASS TO MAJOR DESTINATIONS ACTUAL EXPORTS FOR 1979/80-1980/81; CUMULATIVE TO DATE FOR 1981/82 (JUNE/MAY—1,000 TONS)

Destination	1979/80				1980/81				1981/82			
	Wheat	Bread	Feed	Total	Wheat	Bread	Feed	Total	Wheat	Bread	Feed	Total
EC-10	276	1,430	49	1,755	396	1,328	96	1,820	5	633	5	2,373
Other W. Europe	396	1,328	96	1,820	180	1,253	148	1,581	5	764	5	2,348
USSR	597	133	315	1,045	521	130	360	1,011	253	25	25	1,298
China	628	208	1,093	1,929	628	208	1,093	1,929	11	123	11	2,063
Japan	1,575	22	1,088	2,685	1,575	22	1,088	2,685	164	90	1,229	4,422
Other Asia and Oceania	4,422	-	-	4,422	3,000	-	-	3,000	-	-	-	6,752
India	3,000	-	-	3,000	6,752	-	-	6,752	-	-	-	1,664
Egypt	415	50	800	1,265	415	50	800	1,265	379	-	-	1,664
Mexico	1,693	120	6,158	7,971	1,693	120	6,158	7,971	732	-	-	8,703
Brazil	53	-	7,661	7,714	53	-	7,661	7,714	5	-	-	7,719
Chile	1,199	853	26	2,078	1,199	853	26	2,078	1,073	56	3,208	3,208
Others	1,362	888	-	2,250	1,362	888	-	2,250	1,225	38	3,512	3,512
Total	1,222	799	60	2,081	1,222	799	60	2,081	1,157	25	3,263	3,263
1981/82 Proj.	-	-	-	-	-	-	-	-	-	-	-	-
1981/82 Proj.	498	-	-	498	-	-	-	-	1,082	-	-	1,580
1979/80	2,458	1,746	190	4,394	2,720	1,068	55	3,843	3,108	4	7,506	7,506
1980/81	2,720	1,068	55	3,843	2,079	1,475	871	4,425	2,131	-	-	6,772
1981/82	2,079	1,475	871	4,425	2,238	1,270	290	3,800	897	-	-	6,506
1982/83	1,075	167	727	1,969	1,603	403	4,575	6,581	852	-	-	7,433
1983/84	1,063	205	1,268	2,536	-	-	-	-	-	-	-	-
1984/85	2,120	-	-	2,120	-	-	-	-	-	-	-	-
1985/86	2,157	-	-	2,157	-	-	-	-	-	-	-	-
1986/87	2,816	-	-	2,816	-	-	-	-	-	-	-	-
1987/88	3,515	1,059	211	4,785	3,515	1,059	211	4,785	92	336	5,122	5,122
1988/89	3,674	1,154	273	5,101	3,674	1,154	273	5,101	222	263	5,567	5,567
1989/90	3,195	1,170	299	4,664	3,195	1,170	299	4,664	136	263	5,063	5,063
1990/91	18,594	5,539	4,098	28,231	18,594	5,539	4,098	28,231	4,961	2,766	35,603	35,603
1991/92	17,653	4,926	8,390	30,969	17,653	4,926	8,390	30,969	6,718	1,608	39,312	39,312
1992/93	19,271	5,157	12,444	36,872	19,271	5,157	12,444	36,872	6,580	2,256	45,707	45,707
1993/94	20,275	5,770	11,567	37,612	20,275	5,770	11,567	37,612	7,485	2,370	47,465	47,465

1/ Sales plus accumulated exports as of February 18, 1982 excluding sales for next marketing year.  
2/ Including flour and products. Totals include sales to unknown destinations.  
All data are from US Export Sales.



1/ Unit value is derived by dividing shipment quantity by shipment value.  
SOURCE: U.S. Census and U.S. Export Sales.

# IMPORTER BUYING ACTIVITY

Buying activity from the world market picked up noticeably over the past 4 weeks, particularly among several North African, Middle Eastern, and South Asian countries. Purchases were up from a month ago by China, Algeria, Tunisia, and Brazil, while many other countries reentered the world market for the first time in at least 4 weeks: Bangladesh, Sri Lanka, Yemen, Lebanon, South Africa, and Peru. Most reported business continued to cover near-term needs, with deliveries mainly scheduled for the April-May period, although both China and Brazil have begun to buy for Jul-Dec requirements.

## RECENT WHEAT PURCHASING ACTIVITY REPORTED BETWEEN FEB. 26 AND MAR. 25, 1982 <sup>1/</sup>

Approx. Date : of Purchase :	Buyer :	Origin :	Amount : (in tons) :	Grade :	Price Range <sup>2/</sup> (\$US per ton) :	Delivery : Period :
3/23	Algeria	EC	50,000	?	?	Apr-Jun
3/23	Bangladesh	US	164,757	WW&SRW	Various	Apr
3/10	Brazil	US	459,000	HRW 11%	158.74 @ 170.08 FOB Gulf	Apr-Jun
3/18	Brazil	US	231,000	HRW 11%	162.72 @ 166.87 FOB	May-Jul
3/23	Brazil	US	198,000	HRW 11%	161.09 @ 168.29 FOB Gulf	May-Jul
3/24	China	Australia	1,000,000	?	?	Jul-Dec
3/18	Cyprus	US	10,000	HRW 12%	179.95 C&F	Jul-Aug
2/25	Ecuador	US	25,000	HRW 12%	194.66 C&F	Apr
3/19	Ecuador	US	25,000	HRW 12%	?	May
3/16	Jordan	US	25,000	HRW	184.00 C&F	May
3/16	Jordan	Greece	25,000	?	179.75 C&F	May
3/2	Lebanon	Any	175,000	Hard & Soft	Hd-176.21 @ 181.70 C&F Sf-148.95 @ 156.60 C&F	Apr-Sep
3/2	Morocco	US	180,000	SRW	?	Apr
3/4	Peru	US	91,000	HRW 11%	166.30 @ 171.11 FOB Gulf	Mar-Apr
2/25	Philippines	US	25,000	WW	145.47 FOB Gulf	May
3/3	Philippines	US	25,000	HRS 14%	180.43 FOB Gulf	Apr-May
3/4	Philippines	US	25,000	WW	147.89 FOB Gulf	Jun
3/3	Portugal	US	60,000	HRW 11%	171.78 @ 172.79 FOB Gulf	Mar-Apr
3/3	Portugal	US	30,000	SRW	150.46 FOB Gulf	Apr
3/18	Portugal	US	30,000	HRW	?	May
3/18	Portugal	US	30,000	SRW	?	May
3/10	South Africa	US	100,000	HRW	157.57 @ 168.00 FOB Gulf	Apr-Jun
2/25	South Korea	US	42,000	WW/HRW/HRS	Various	Apr-May
3/4	South Korea	US	52,500	WW/HRW/HRS	Various	Apr-May
3/10	South Korea	US	35,000	HRW	157.57 @ 168.00 FOB Gulf	Apr-Jun
3/18	South Korea	US	22,000	WW/HRW/HRS	Various	Apr-May
3/14	Sri Lanka	US	50,000	SRW	140.95 FOB Gulf	FH Apr
3/14	Sri Lanka	Australia	20,000	Standard White	158.98 FOB	Apr-May
3/10	Taiwan	US	27,000	WW/HRW/HRS	Various	LH Mar
3/17	Taiwan	US	88,000	WW/HRW/HRS	Various	May-Aug
3/24	Tunisia	US(?)	40,000	Durum	?	Apr
3/24	Tunisia	US	40,000	SRW	?	Jun
3/24	Tunisia	France	80,000	?	?	Apr-May
3/24	Tunisia	Any	40,000	?	?	Jul
3/15	Yemen (North)	Australia	100,000	Standard White	195.21 C&F	Apr-Jul
3/22	Yemen (North)	Australia	50,000	Standard White	?	Apr-Jun

<sup>1/</sup> Excluding sales to Japan.

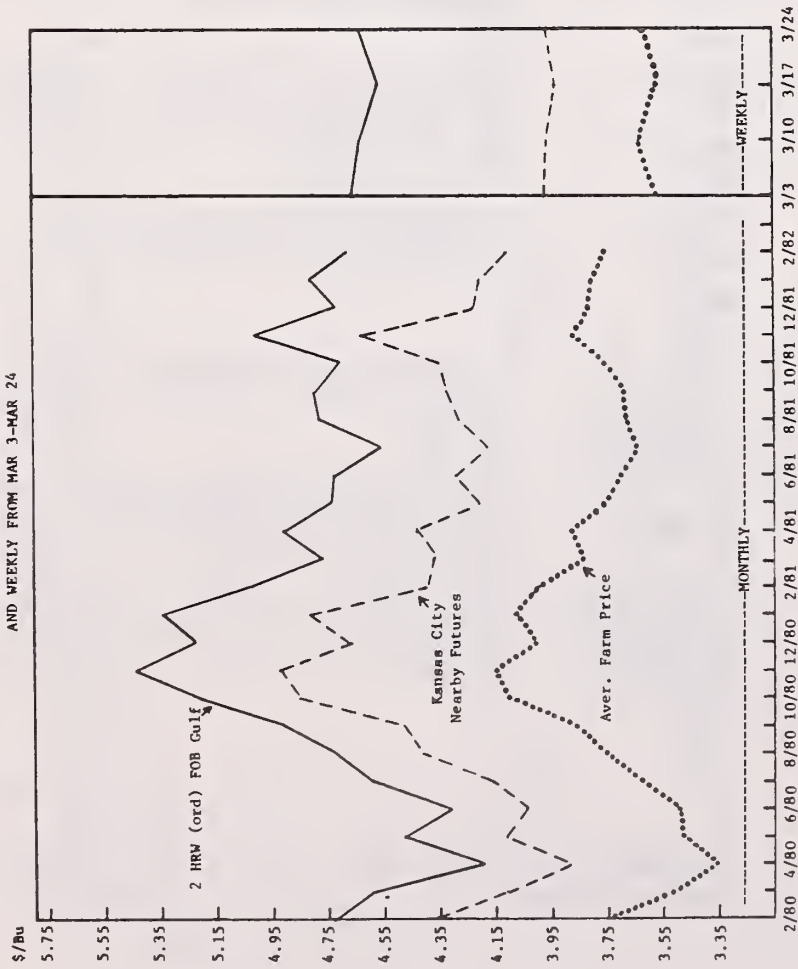
<sup>2/</sup> Price information is unconfirmed and as reported through unofficial market sources.

NOTE: FH denotes first half and LH denotes last half.

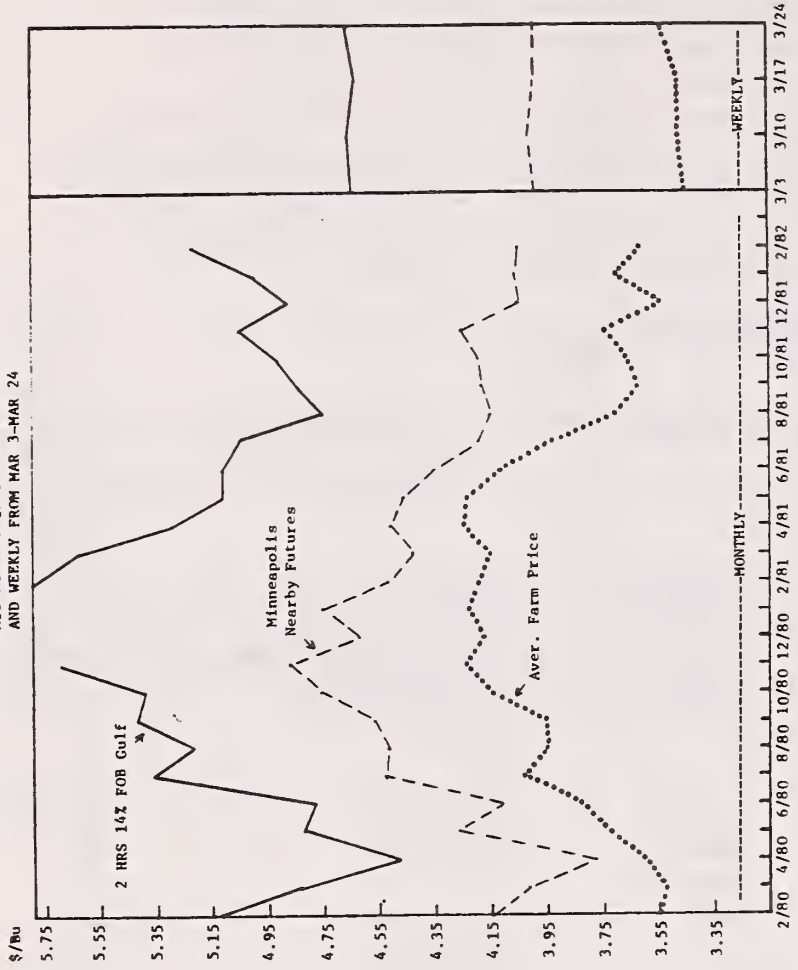
Source: Unofficial market news reports.



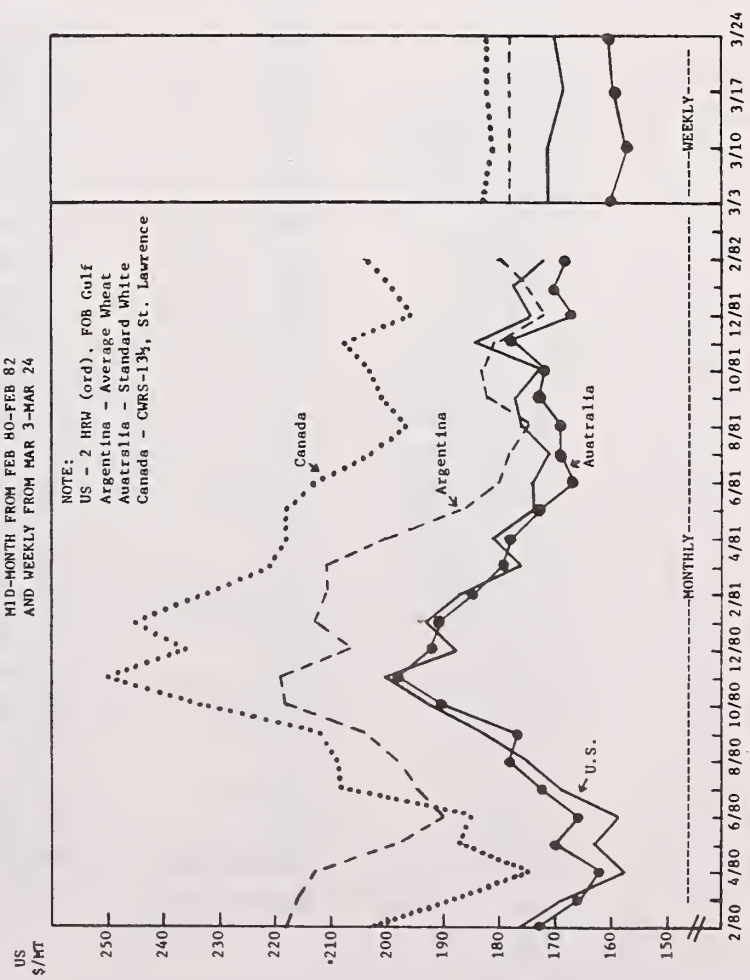
U.S. HRW PRICES: INTERIOR AND EXPORT POSITIONS  
MID-MONTH FROM FEB 80-FEB 82  
AND WEEKLY FROM MAR 3-MAR 24



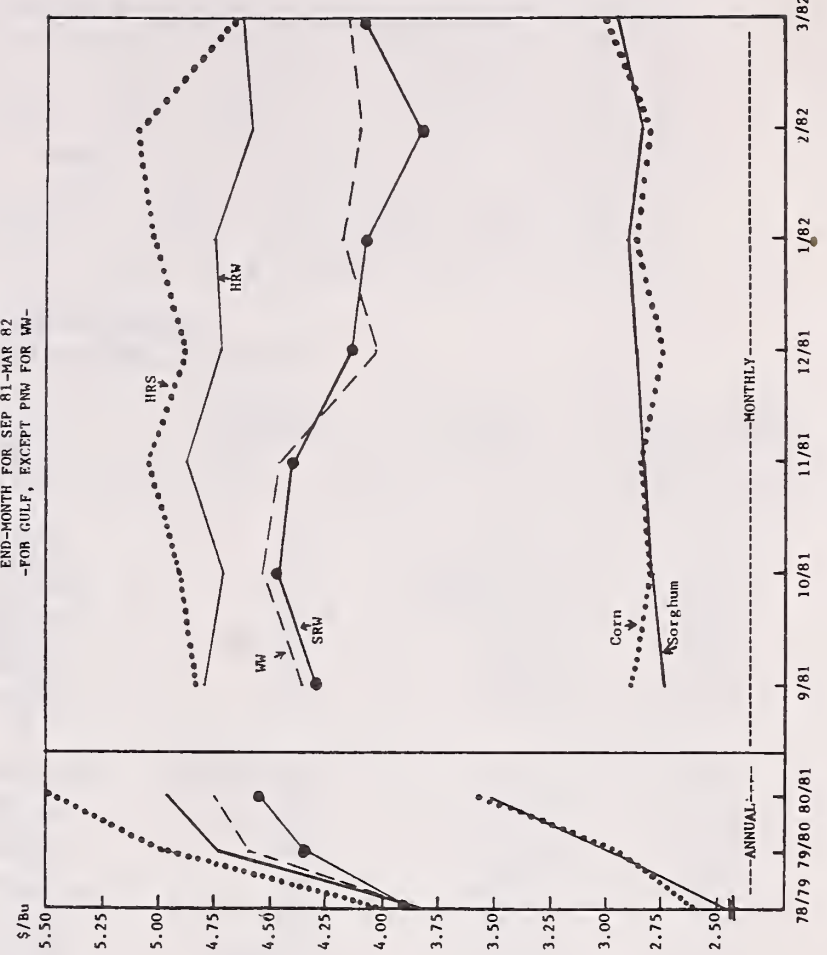
U.S. HRS PRICES: INTERIOR AND EXPORT POSITIONS  
MID-MONTH FROM FEB 80-FEB 82  
AND WEEKLY FROM MAR 3-MAR 24



WHEAT: COMPETITOR ASKING PRICES AND U.S. EXPORT PRICE  
MID-MONTH FROM FEB 80-FEB 82  
AND WEEKLY FROM MAR 3-MAR 24



U.S. GRAIN COMMODITY EXPORT PRICES  
ANNUAL FOR 78/79-80/81 AND  
END-MONTH FOR SEP 81-MAR 82  
-FOB GULF, EXCEPT PNW FOR WW-



## MARKET OPPORTUNITIES

**\*\*India:** Recent heavy rains in the northern wheat belt could result in some yield losses if lodged grain cannot be recouped. The government is now undertaking arrangements to procure the maximum quantity of wheat from the 1982 crop and procurement is estimated at about 8 million tons, compared with 6.6 million last year. Nevertheless, with offtake from government stocks in 1982/83 (Apr-Mar) projected at 8-8.5 million tons, and with wheat stocks currently estimated at only 4 million tons, government stocks at the end of March 1983 could fall below the current level. Furthermore, Indian imports of Australian wheat have been lagging behind schedule, owing to Australian labor problems. Taken together, these developments could result in some additional U.S. wheat import demand.

**\*\*Pakistan:** Drought last fall reduced area sown to wheat and also caused large areas to be planted very late. Heavy rains since January have since provided sufficient moisture for growth, but if the weather turns warmer in upcoming weeks, serious rust problems could develop, and imports of up to 200,000-500,000 tons could be required later this year.

**\*\*China:** According to the New China News Agency, consumer preference for wheat-based foodstuffs is increasing, especially in the traditional rice-consuming provinces of Hunan, Jiangxi, Guangdong, Guangxi, and Fujian. Until recently, virtually all food processing was under the auspices of the Ministry of Light Industry, with the role of the Ministry of Food limited to the provision of raw cereals and oil for processing. Now, however, retail outlets within the Ministry of Food are permitted to produce processed foods. Over 2,300 outlets are now producing dried noodles, machine-made noodles and bread, pastries, soy sauce and malt beverages. The large enterprises under the Ministry of Light Industry are also undergoing expansion. For example, the three existing flour mills in Shanghai are being expanded and four new ones will be constructed.

The broadening of food processing to include thousands of small enterprises in rural areas has important implications for market development. Heretofore, China's large flour mills, bakeries and noodle making establishments have been located in the larger cities and the products have been made almost entirely for urban consumption or export. Now, however, wheat-based products will be available in rural areas throughout China. This, together with the desire for noodles, bread, pastries, etc., in rice-growing areas where few, if any wheat-based foods have been available, will in essence create a large group of new consumers and increase China's requirements for wheat.

## OTHER DEVELOPMENTS AFFECTING U.S. EXPORTS

**U.S. and Competitor Prices.** U.S. wheat prices were mixed over the past 4 weeks, but generally trended somewhat higher than this time a month ago, aided by stronger purchasing activity in the U.S. market. Prospects for abundant harvests of winter wheat crops in most areas of the world, however, continued to constrain buyer demand and dampen the outlook for 1982/83 selling activity. Soft red winter wheat exhibited the strongest gain, following large sales to Morocco, Bangladesh, and Sri Lanka, while the price of hard red spring wheat tumbled as traditional buyers temporarily withdrew from the market. The fall in hard red spring wheat also reflected the seasonal change in export movement to the Gulf from rail to the cheaper barge transport.

Asking prices by Canada, Australia, and Argentina were mostly flat over the past 4 weeks, pressured by generally plentiful world supplies and a lack of significant new world import demand.



## Other Exporting Countries' Selling Activity And Competitive Practices.

**\*\*Australia:** Despite the recent upswing in weekly export volume, the serious labor disruptions that have been prevalent in Australian ports over the past few months could persist for some time, making it unlikely that the Australian Wheat Board (AWB) will be able to ship the 13 million tons it has targeted for export during the current marketing year (Dec-Nov).

To fulfill its export target, the AWB had planned shipments of 4 million tons in Dec-Feb, but actual performance was about 1 million tons less. Shipments to the USSR, China, Egypt, and India have all been affected. Deliveries of 750,000 tons of wheat were scheduled to arrive in India by the end of February, but as of March 1, about 250,000 tons remained to be shipped. In addition, the USSR expects delivery of 2 million tons by the end of May--leaving about 1.6 million tons for the March-May period. China has contracted for 1.2 million tons for February-June delivery--with about 1 million tons left for March-June shipment. Australia also has sales contracts with other regular buyers--including Egypt, Japan, Iraq, and Iran--for near-term deliveries.

**\*\*European Community:** The European Commission is formally seeking authorization to initiate negotiations for long-term (3 year) agricultural export agreements with Algeria, Egypt, Morocco, and Tunisia. Although the Commission's proposals do not include recommendations on the products to be included in the contracts, wheat, wheat flour, and barley--all surplus commodities that need to be heavily subsidized to move onto world markets--are specifically mentioned in the mandate request. In recent years, these four target countries have taken from one-third to one-half of their total wheat and flour imports from the U.S., and these agreements could threaten a significant part of those markets, which in 1981/82 are forecast to import some 4.5 million tons.

This action represents another step in the Community's policy of increasing agricultural exports and legitimizing its position as a major, reliable grain exporter.

## Competitive Developments In Selected Foreign Markets.

**\*\*Algeria:** U.S. wheat exports to Algeria this year are expected to rise to the highest level since 1975/76. Increased U.S. exports have occurred despite record sales by the EC, owing to larger total import demand and a reduction in exports by Canada. French sales this year are expected to reach 550,000 tons--up from 190,000 tons in 1980/81--aided by substantial export subsidies.

### Wheat Exports to Algeria (Jul/Jun--1,000 tons)

	<u>1978/79</u>	<u>1979/80</u>	<u>1980/81</u>	<u>Projected 1981/82</u>
U.S.	572	692	441	850
Canada	349	487	739	400
EC	111	484	289	700
Other	668	137	331	120
Total Imports	1,700	1,800	1,800	2,070



\*\*Taiwan: Flour millers are said to be negotiating the purchase of an additional 15,000 to 25,000 tons of 11.5 percent protein wheat from Uruguay for September-October shipment. Uruguay first exported 23,000 tons of 11-12 percent protein wheat to Taiwan in December 1981. Although the protein level of this wheat apparently met mill requirements, millers found the gluten strength weak, requiring that the wheat be blended with U.S. wheat. Since Uruguay purchases wheat from farmers at a cost of about \$240 per ton, the government subsidy on wheat exports is probably at least \$70 per ton.

\*\*Brazil: The Brazilian government recently announced the purchase price of 1982/83 domestically produced wheat at the cruzeiro equivalent of \$275 per ton, which is considerably above current international prices. This marks the first time the wheat purchase price has been set in dollars to counter future cruzeiro devaluations. The desired effect is to reduce wheat import requirements by providing a higher and more consistent return to producers throughout the harvest period.

The Brazilian National Secretariat for Food Supply (SUNAB) also recently published the 1982 national milling quotas for wheat, which indicate that Brazilian wheat consumption in 1982 will decline from last year's level. According to SUNAB, Brazilian wheat use in 1982 will be 5.89 million tons, including 1.72 million tons from domestic production and 4.17 million tons imported. Brazil's wheat use in 1981 was estimated at 6.3 million tons, of which 3.9 million tons were imported. The 7-percent reduction in wheat use in 1982, compared to 1981, is largely due to policy changes which reduced consumer subsidies for wheat and wheat products.

The Brazilian Minister of Agriculture has stated that Brazil will import 4 million tons of wheat in 1982, of which 3 million are to be purchased under credit arrangements with the United States and Canada. Brazil is expected to tender for the remaining 1 million tons with interest in obtaining additional credit to cover the purchases. Credit from the United States will likely help increase the U.S. market share to 70 percent during the 1981/82 July-June period, an increase of over 10 percent compared to 1980/81. Further expansion of the U.S. market share will depend on competitors' prices and credit terms and U.S. suppliers' ability to counter such efforts.

#### Internal Price Policies of Foreign Countries.

\*\*Indonesia: According to our Agricultural Counselor, a plan to remove a complicated pricing mechanism for wheat to mills is currently under discussion and is likely to be implemented soon. Flour mills now pay only \$130 per ton for their wheat (all imported), but must sell all flour to the government at a low output price that takes account of the low input cost. The government then raises the price of flour to distributors enough to recapture the initial subsidy. Reportedly, the new plan would be simply to charge mills the actual CIF cost of the wheat. The level of wheat imports is not likely to be affected.

\*\*Portugal: The government has temporarily abandoned plans to "liberalize" the grain trade from monopolistic government control. Government officials now feel that domestic consumption subsidies must first be eliminated before a meaningful trade liberalization can be achieved. With the recent increases in processor and consumer prices (see table, page 32), substantial progress



toward elimination of these subsidies has been made. At currently depressed international grain prices, sales by the government of imported corn and wheat to processors now require little or no subsidy. Sales of domestically produced grains are still subsidized.

The government has also made progress in relaxing the traditional fixed-price system for grains. Until recently, prices of grains and derivative products had been fixed at all levels from the producer to consumer. Wheat millers and compound feed producers no longer sell their products at fixed prices. Compound feeders must now declare their prices to the government, and wheat millers sell their flour under a marketing margin regime. Both measures give processors more flexibility and allow increased, albeit still very limited, intra-industry competition. Most fixed consumer prices have been eliminated, allowing prices of many basic foodstuffs to more closely approximate free market levels. Bread prices are still fixed but the government is now considering a price increase or (less likely) a total elimination of processing subsidies and controls.

Producer prices remain fixed and now approximate or exceed EC levels. Future proposals to liberalize grain trade will almost certainly include measures to insulate domestic production from the effects of lower-priced imported grain. With EC entry still targetted for 1985, the Community's grain price regime will probably be emulated in some form.

#### US EXPORT EXPANSION ACTIVITIES

##### Credit

**\*\*El Salvador:** A PL-480 Title I agreement has been signed with El Salvador providing for the sale of \$11.2 million worth of U.S. wheat, or about 62,000 tons. The contracting period is March 25 through May 15, for March 25-August 15 delivery.

**\*\*Indonesia:** An agreement under PL-480 has also been signed with Indonesia, for U.S. wheat sales worth \$17.5 million, or around 104,000 tons using the convertible local currency credit. The supply period is FY 1982. Traditionally, Indonesia has been a purchaser of U.S. hard red winter and white wheats.

#### RECENT FIELD REPORT ITEMS

**\*\*Mexico:** According to our Agricultural Counselor in Mexico City, "Recent government discussions with representatives of the Canadian Wheat Board reportedly produced no agreement to increase Canadian wheat shipments under the Mexico-Canada grain agreement (calling for shipments of 350,000 tons of wheat in 1982). Economic considerations, particularly the recent peso devaluation and resulting hike in import costs, could encourage Mexico to put more emphasis on importing from the lowest-cost source, and less emphasis on its policy of diversifying its grain imports even at higher prices."

**\*\*Uruguay:** From Uruguay, our Agricultural Attache reports: "The government in general continues its economic and trade policies implemented in August, 1978, which redirected the agricultural economy away from central government control toward market orientation. However, the economic/financial situation of agricultural producers continues to deteriorate. The reduction of import taxes for agricultural commodities is threatening to deter domestic production

since domestic costs of production are high and in many cases it is more convenient to import than to buy locally. The current import tax for most commodities is 35 percent. Although the government is still trying to maintain self-sufficiency in wheat production, it has finally decided to reduce its participation in the domestic market and also reduce the subsidy paid to farmers since 1978. Nevertheless, the government retains the alternative to intervene in the wheat market whenever it is considered necessary. The decision of the government to withdraw from the domestic wheat market will have a strong impact on farmers; most probably, the area planted to wheat in 1982 will decrease, compared to 1981, and eventually Uruguay could import wheat again in the near future."

#### **\*\*CORN AND SORGHUM\*\***

##### **LATEST U.S. EXPORT FORECAST, SHIPMENTS, AND SALES**

The latest official U.S. corn export forecast (excluding products) for the October-September 1981/82 marketing year was further reduced as of March 11, to 53.6 million tons (2,109 million bushels) from 54.8 million tons (2,159 million bushels) a month previous. This level is the lowest since 1977/78 and makes 1981/82 the second consecutive season that U.S. corn exports have fallen off from the previous year's volume. The forecast was reduced despite new Soviet purchases, owing mainly to record export availabilities of coarse grains in Canada, Argentina, South Africa, and Thailand. Competition continues strong in several important markets (the USSR, Taiwan, Saudi Arabia, Iran, and Algeria), while in other markets, declining import demand has dampened U.S. corn sales (Mexico, East Europe, and Brazil).

U.S. corn shipments over the past 4 weeks have climbed well above the average weekly levels during January and February, although they have continued to run at a rate below that required to attain this season's export forecast. An increase in shipments in coming weeks should follow from recent heavy purchases in the U.S. market for nearby delivery by the USSR, Spain, Portugal, and Japan. Sorghum shipments over the past 4 weeks fell below the levels of recent months, but sales held steady at the average monthly level to date for this marketing year. Shipments, which have been mainly to Japan and Spain in the past few weeks, should also pick up soon to Taiwan and South Korea.

The latest U.S. sorghum export forecast for October-September 1981/82 has been boosted by 635,000 tons to 7.6 million tons (300 million bushels), pulled up by strong demand from a few key markets: Japan, Spain, Venezuela, and South Korea.



U.S. CORN AND SORGHUM SHIPMENTS, SALES, AND INSPECTIONS  
(CCT/SEP—1,000 TONS)

Monthly Shipments		Weekly and Annual Inspection Rates (Million)									
		CORN		SORGHUM		CORN		SORGHUM			
		80/81	81/82	80/81	81/82	MT	BU	MT	BU	MT	BU
4 Weeks Ending											
December 24		5.8	4.4	.5	.7	Week Ending Mar. 11	1.1	42.2		.2	7.6
January 21		4.8	3.6	.4	.7	Week Ending Mar. 18	1.0	40.1		.1	4.3
February 18		5.1	3.6	.7	.7						
March 18		5.6	4.3	.6	.5	Official Estimate for Current MY					
						(Grain Only)	53.6	2109		7.6	300
Annual, for MY		32.1	24.8	3.3	3.8	Implied Weekly Average	1.0	40.6		.1	5.8
Monthly Sales 1/											
		CORN		SORGHUM							
		80/81	81/82	80/81	81/82						
4 Weeks Ending											
December 24		5.0	2.7	1.1	.5	Marketing Year-To-Date					
January 21		1.9	3.1	.4	.6	Weekly Average	1.0	39.4		.1	5.7
February 18		3.1	4.5	.3	.5	Weekly Ave. Extrapolated Annually	52.0	2049		6.8	269
March 18		2.2	6.3	.9	.5						
						Balance of Year To Achieve Estimate					
						Implied Weekly Average	1.1	41.5		.1	5.8
Annual, for MY		24.9	22.2	3.8	3.1						

1/ Including sales for next marketing year.  
Source: Export Sales, FUSI

CORN AND SORGHUM EXPORTS BY MAJOR EXPORTING COUNTRIES  
FOR 1980/81-1981/82 (CCT/SEP—MILLION TONS)

4 Weeks Ending 1/	CORN		SORGHUM		CORN		SORGHUM		Total	
	80/81	81/82	80/81	81/82	80/81	81/82	80/81	81/82	80/81	81/82
December 24	*	*	*	*	Argentina	80/81 : 81/82	South Africa	80/81 : 81/82	Thailand	80/81 : 81/82
January 21	*	*	*	*						
February 18	*	*	*	*						
March 18	*	*	*	*						
Annual Since Oct. 1	.4	.4	.7	.6						
Total For Season 2/	4.9	4.3	9.0	6.7						

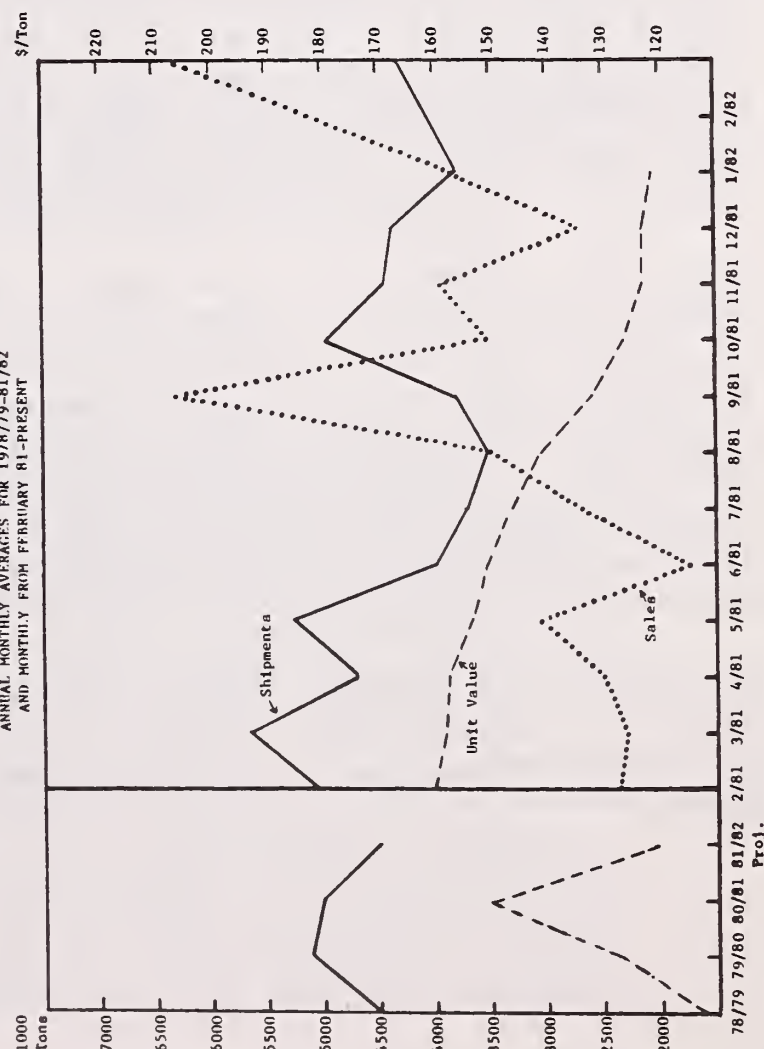
1/ Or nearest date thereto. 2/ Projection for 1981/82. \* Denotes less than 50,000 tons.

U.S. CORN AND SORGHUM EXPORTS BY DESTINATION  
(CCT/SEP—1,000 TONS)

Destination	1978/79		1979/80		1980/81		1981/82	
	Actual	Committed	Actual	Committed	Actual	Committed	Actual	Committed
CORN								
EC-10	10,404	11,377	4,564	9,546	3,561	4,764	3,561	4,764
Other W. Europe	4,928	6,893	3,910	7,406	2,970	7,724	2,970	7,724
Eastern Europe	5,204	8,158	6,654	5,738	866	7,711	866	7,711
USSR	11,088	5,953	5,000	650	1,408	1,342	1,408	1,342
China	2,862	1,773	601	1,600	666	1,016	666	1,016
Japan	9,153	12,182	14,036	2,232	478	753	478	753
Taiwan	2,081	2,222	1,095	1,600	175	5,082	175	5,082
Rep. of Korea	2,702	2,040	1,502	2,232	60,065	62,714	60,065	62,714
Egypt	—	909	550	1,016				
Mexico	521	4,048	3,494	3,678				
Brazil	596	1,028	750	664				
Venezuela	—	738	628	664				
Others	3,581	5,393	4,944	5,082				
Total Corn	53,100	62,714	47,728	60,065				
SORGHUM								
Spain	100	630	—	202	825	368	825	368
Other W. Europe	192	312	489	585	2,245	1,903	2,245	1,903
(excluding Spain)	2,218	4,574	2,224	3,085	25	258	25	258
Japan	1,015	2,203	1,853	471	366	600	366	600
Mexico	358	146	88	542				
Venezuela	676	528	249	633				
Israel	685	510	352	633				
Others	—	—	—	—				
Total Sorghum	5,244	8,963	5,255	7,401	4,687		4,687	

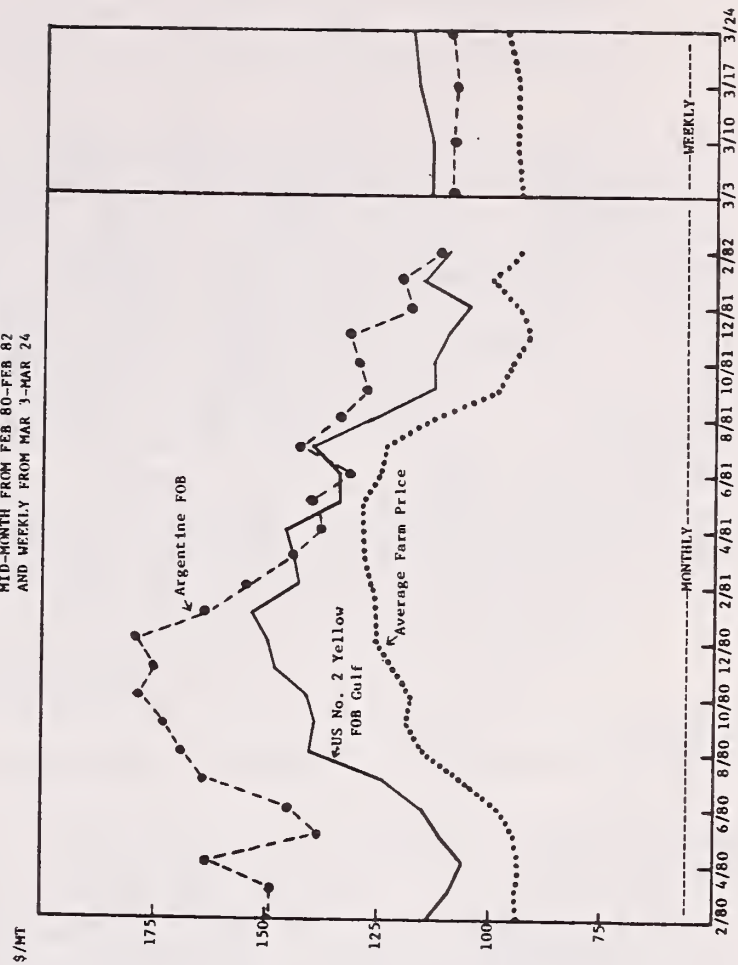
1/ Accumulated shipments and sales, excluding sales for next marketing year.  
Source: US Export Sales

U.S. CORN SHIPMENTS, SALES AND UNIT VALUE  
ANNUAL MONTHLY AVERAGES FOR 1978/79-81/82  
AND MONTHLY FROM FEBRUARY 81-PRESENT



SOURCE: U.S. Census and U.S. Export Sales.

CORN PRICES: U.S. AND ARGENTINA  
MID-MONTH FROM FEB 80-FEB 82  
AND WEEKLY FROM MAR 81-MAR 24



# IMPORTER BUYING ACTIVITY

For corn, purchasing activity on the world market was up somewhat over the past 4 weeks compared with the same period a month ago. Major buyers were the USSR, Algeria, Portugal, and South Korea. Egypt resumed purchasing activity following an absence from the market during the preceding 4-week period. Sorghum purchases, which were dominated last month by Taiwan and South Korea, were noticeably light in recent weeks, with buyers tending to favor corn instead. Purchases continued on a hand-to-mouth basis, with most contracts scheduled for March-April delivery.

## RECENT CORN AND SORGHUM PURCHASING ACTIVITY REPORTED BETWEEN FEB. 26 AND MAR. 25, 1982

Approx. Date : of Purchase :	Buyer :	Origin :	Amount : (in tons) :	Commodity 1/ :	Price Range 2/ (\$US per ton) :	Delivery : Period :
3/18	Cyprus	US	14,000	2YS	125.10 C&F	Jul-Aug
3/11	Norway	US	25,000	2YS	?	May
2/25	Peru	US	50,000	3YC	117.59 @ 119.97 FOB Gulf	Mar-Apr
3/1	Philippines	US	26,000	3YC	122.25 FOB PNW	Mar-Apr
2/26	Portugal	US	60,000	3YC	117.90 FOB Gulf	Mar
3/5	Portugal	US	30,000	2YC	118.10 FOB Gulf	Apr
3/10	Portugal	US	60,000	3YC	115.74 FOB Gulf	Apr
3/10	Portugal	US	30,000	2YS	?	Apr
3/11	Portugal	US	35,000	2YC	119.40 FOB Gulf	FH Apr
3/11	Portugal	US	35,000	2YS	116.80 FOB Gulf	FH Apr
3/16	Portugal	US	30,000	2YC	118.60 FOB Gulf	Apr
3/23	Portugal	US	60,000	3YC	117.31 @ 117.70 FOB Gulf	May
3/1	South Korea	US	230,000	3YC	124.64 FOB PNW 113.11 @ 114.25 FOB Gulf	Mar-Apr
3/10	Taiwan	US	138,000	3YC	134.83 @ 140.59	Apr-June
2/25	Yugoslavia	US	180,000	3YC	112.75 @ 113.95 FOB Gulf	Mar-May
Mar	?	S. Africa	154,000	YC	?	Mar

1/ Grade also specified where available.

2/ Price information is unconfirmed and as reported through unofficial market sources.

NOTE: YC denotes yellow corn; YS denotes yellow sorghum. FH denotes first half.

Source: Unofficial market news reports.



## MARKET OPPORTUNITIES

**\*\*Saudi Arabia:** Of the world's major coarse grain importers, Saudi Arabia is perhaps the only countries where the United States has a negligible market share. Saudi Arabian coarse grain imports have more than quadrupled over the past 4 years--increasing from 473,000 tons in 1978/79 to a projected 2.15 million tons in 1981/82. The U.S. share of this market is minimal--about 30,000 tons forecast for 1981/82. So far, barley has been the chief grain imported--mainly subsidized barley from France--but sorghum imports have also been increasing, following successful marketing activities by Sudan and Thailand to supply the growing poultry sector. Saudi investment in Sudan's agricultural sector has also been influential in Sudan's exports to Saudi Arabia. U.S. corn and sorghum exports, however, should be able to compete favorably with these feed grains--particularly from non-EC suppliers--and could also supply any additional import needs.

### Saudi Arabian Coarse Grain Imports By Origin (Jul-Jun, 1,000 Tons)

#### Barley

	<u>France</u>	<u>Australia</u>	<u>Others</u>	<u>Total Imports</u>
1978/79	54	31	---	85
1979/80	184	246	---	551
1980/81	571	255	---	1,200
1981/82 (Forecast)	1,000	300	50	1,350

#### Sorghum

	<u>Sudan</u>	<u>Thailand</u>	<u>Others</u>	<u>Total Imports</u>
1978/79	75	138	---	213
1979/80	150	149	---	299
1980/81	253	129	38	420
1981/82 (Forecast)	300	200	---	500

#### Corn

	<u>Thailand</u>	<u>United States</u>	<u>Others</u>	<u>Total Imports</u>
1978/79	155	5	15	175
1979/80	137	13	---	150
1980/81	160	20	100	280
1981/82 (Forecast)	270	30	---	300

#### Total Coarse Grains

	<u>Total Imports</u>	<u>Imports from United States</u>
1978/79	473	5
1979/80	1,000	13
1980/81	1,900	20
1981/82 (Forecast)	2,150	30

## OTHER DEVELOPMENTS AFFECTING US EXPORTS

**U.S. and Competitor Prices.** Both U.S. export and world prices rose slightly over the past 4 weeks. Export prices for U.S. corn regained their traditional premium over sorghum for the first time since October, reflecting the increase in corn purchasing

activity. In the face of strong competition with the United States for major importing markets, the price of Argentine corn has dropped below the U.S. price for the first time in over a year.

#### Other Exporting Countries' Selling Activity and Competitive Practices

**\*\*Thailand:** With a record corn crop to export, Thailand has been aggressively making sales to new markets. In addition to traditional quantities to several Southeast Asian countries, Thailand has been expanding exports to Iran, Iraq, Jordan, Saudi Arabia, and South Korea. Nigeria and Tanzania have also emerged as growing markets for Thai corn. Although to date shipments to the USSR are lagging below last year's pace, deliveries this season (July-June) are expected to approach last year's record level. In some cases (particularly Japan and South Korea), increased exports are directly displacing traditional U.S. grain sales; in other cases, Thai sales are filling new demand.

#### Thai Corn Exports By Destination (Jul/Jun--1,000 tons)

	<u>1978/79</u>	<u>1979/80</u>	<u>1980/81</u>		(Prelim.) <u>1981/82</u>
			<u>Jul-Jun</u>	<u>Jul-Dec</u>	<u>Jul-Dec</u>
USSR	--	138	282	228	119
China	97	100	121	41	76
Hong Kong	220	191	144	79	56
Iran	--	25	123	77	133
Iraq	104	142	17	--	132
Japan	728	311	2	2	94
Jordan	44	--	--	--	59
Korea, Rep of	--	--	--	--	58
Kuwait	28	40	118	40	33
Malaysia	246	237	252	159	180
Saudi Arabia	153	138	160	62	90
Singapore	237	318	285	192	237
Taiwan	--	69	200	148	104
Total					
Asia	1,984	1,653	1,549	855	1,330
Angola	20	63	53	53	--
Nigeria	5	23	1	1	17
Tanzania	1	4	--	--	49
Total					
Africa	48	119	83	57	70
Other	4	7	3	2	6
World	2,036	1,917	1,917	1,142	1,525

#### Competitive Developments In Selected Foreign Markets

**\*\*Taiwan:** Reportedly, Taiwan is considering signing letters of intent to purchase corn from Uruguay and Indonesia. Exchange of a letter of intent with Uruguay, which could involve purchases of up to 200,000 tons of corn annually for several years, is apparently more likely than a letter of intent with Indonesia. Corn importers, however, are reported to be disinclined to purchase corn from Uruguay because of logistical problems in scheduling



shipments and expected higher costs, compared with other origins. While a letter of intent would not be binding on the importers, the Taiwanese bulk commodity purchasing system is organized so that non-economic considerations must be taken into account. Since the level of Taiwan's corn imports has been relatively steady in recent years, any increase in purchases from non-U.S. suppliers would probably diminish the U.S. share of that market.

#### Internal Price Policies Of Foreign Countries

**\*\*Taiwan:** The government announced that the corn import duty has been cut from 5 to 3 percent, retroactive to February 25. The change will be in effect for 1 year.

**\*\*Portugal:** See also page 9.

**\*\*Mexico:** Corn is the primary grain consumed in Mexico, with more than 90 percent of total usage accounted for by the tortilla industry. Human consumption requirements were given first priority with regard to availabilities in 1981, while use by the mixed feed and industrial sectors was officially restricted. This is expected to continue in 1982.

During 1981, the government supplied corn to the tortilla industry at 3,000 pesos (\$144) per ton and at the same time purchased corn from domestic producers at 6,550 pesos (\$249) per ton. According to our Agricultural Counselor in Mexico City, tortilla producers now complain that this subsidy is inadequate and that they are being forced to raise tortilla prices from the currently authorized 5.5 pesos (\$0.21) per kilo. The government, however, stresses that tortilla prices will not be increased. Instead, CONASUPO has been instructed by the Ministry of Commerce to sell corn to the tortilla industry in 1982 at 720 pesos (\$27.40) per ton. Given the magnitude of the drop in CONASUPO's sales price and the expectation of a healthy increase in the guaranteed price to growers, the government's subsidy to this food sector may jump dramatically in 1982. The consumer subsidy for tortillas is expected to increase from 10 billion pesos (\$380 million) in 1981 to 20 billion pesos (\$760 million) in 1982.

#### U.S. EXPORT EXPANSION ACTIVITIES

##### Credit

**\*\*Nigeria:** The Commodity Credit Corporation (CCC) has approved a \$9.0 million increase in guarantees to U.S. exporters for sales of U.S. corn to Nigeria under the Export Credit Guarantee Program (GSM-102). CCC will provide up to 36 months' coverage. The \$9.0 million is in addition to \$12.1 million in guarantees for U.S. corn sales to Nigeria announced earlier. The guarantee rates include a charge to provide for a per annum interest rate coverage of up to 8 percent on the guaranteed value; exporters may also apply for a guaranteed value up to a maximum of 98 percent of the FOB value.

#### RECENT FIELD REPORT ITEMS

**\*\*Taiwan:** From Taipei, the Agricultural Attache reports: "For the July-June 1981/82 marketing year, the Maize Importers Joint Committee (MIJC) has signed two agreements with Thailand for corn shipments totaling 400,000 tons including an agreement for 250,000 tons signed on July 14, 1981 and one for 150,000 tons signed on December 22, 1981. As recently as mid-February,

however, discontinuation of the Thai corn agreements seemed possible. In January and February, the Thai corn exporters claimed they could no longer ship to Taiwan because they were unable to obtain the corn for immediate shipments at prices formulated in the agreements and because of a shortage of corn in Thailand. MIJC threatened to demand compensation for any failure to ship, bought 60,000 tons of U.S. corn for immediate shipment as a hedge, sent a representative to Thailand, and subsequently obtained agreement from the Thai exporters to continue deliveries."

The current Thai shipping schedule to Taiwan is as follows:

<u>Year</u>	<u>Month</u>	<u>Tons</u>
1981	November	20,000
	December	30,000
1982	January	50,000
	February	50,000
	March	80,000
	April	110,000
	May	60,000
	TOTAL	400,000

To date, approximately 150,000 tons of Thai corn have been received under the agreements and the 80,000 tons scheduled for March delivery is expected to be made."

Note: Thai exports of 400,000 tons of corn to Taiwan would be the largest since the mid-1970's, underscoring Taiwan's recent efforts to diversify sources of supply. See also Competitive Developments in Selected Foreign Markets, page 12.

#### **\*\*BARLEY, OATS, AND RYE\*\***

#### **LATEST U.S. EXPORT FORECASTS, SHIPMENTS, AND SALES**

The latest U.S. export forecast for barley has been increased by 10 percent to a record 2.4 million tons. U.S. barley shipments have been indirectly affected by a significant increase in Soviet barley imports this year, which has led to a shift in world trading patterns. Canada and Australia, in particular, but also the European Community, have redirected supplies to the USSR, reducing competition with U.S. exports in other markets (Spain, Japan, Taiwan, Singapore, and Tunisia). The U.S. export forecasts for oats and rye remain unchanged from a month ago.

#### **MARKET OPPORTUNITIES**

**\*\*Middle East and North Africa:** Barley imports by principal importing countries in North Africa and the Middle East have increased from only 800,000 tons in 1976/77 to over 2.6 million tons in 1980/81 and the outlook for 1981/82 calls for imports to reach over 3 million tons. In 1980/81, France was the leading supplier of barley to the region, with nearly one-half of the market. In 1976/77, French exports to this region were only 27,000 tons, compared with over 900,000 tons in 1980/81, with Saudi Arabia, Iran and Iraq as major destinations. Exports by Turkey and Syria to this region have also been increasing.



U.S. BARLEY EXPORTS BY DESTINATION  
(JUNE/MAY—1,000 TONS)

Destination	1980/81		1981/82	
	1978/79	1979/80	Committed as of 3/19/81 1/	Committed as of 3/18/82 1/
EC	23	15	304	231
Other W. Europe	--	122	19	438
Eastern Europe	162	53	161	111
Taiwan	117	103	196	371
Japan	33	47	174	351
Canada	5	124	29	134
Others	163	596	559	627
Total Barley	498	1,060	1,442	2,263

US OATS EXPORTS BY DESTINATION  
(JUNE/MAY—1,000 TONS)

Destination	1980/81		1981/82	
	1978/79	1979/80	Committed as of 3/19/81 1/	Committed as of 3/18/82 1/
EC	31	4	26	3
Canada	32	5	18	--
Mexico	--	--	11	4
Others	27	7	28	7
Total Oats	90	16	83	14

US RYE EXPORTS BY DESTINATION  
(JUNE/MAY—1,000 TONS)

Destination	1980/81		1981/82	
	1978/79	1979/80	Committed as of 3/19/81 1/	Committed as of 3/18/82 1/
EC	--	5	21	1
Other W. Europe	--	31	17	13
Canada	--	21	51	15
Others	--	--	32	3
Total Rye	--	57	121	32

1/ Accumulated shipments and sales excluding sales for next marketing year.

SOURCE: US Export Sales

BARLEY SHIPMENTS BY MAJOR EXPORTING COUNTRIES  
RECENT MONTHS AND SEASON TOTALS FOR 1980/81-81/82 (est)

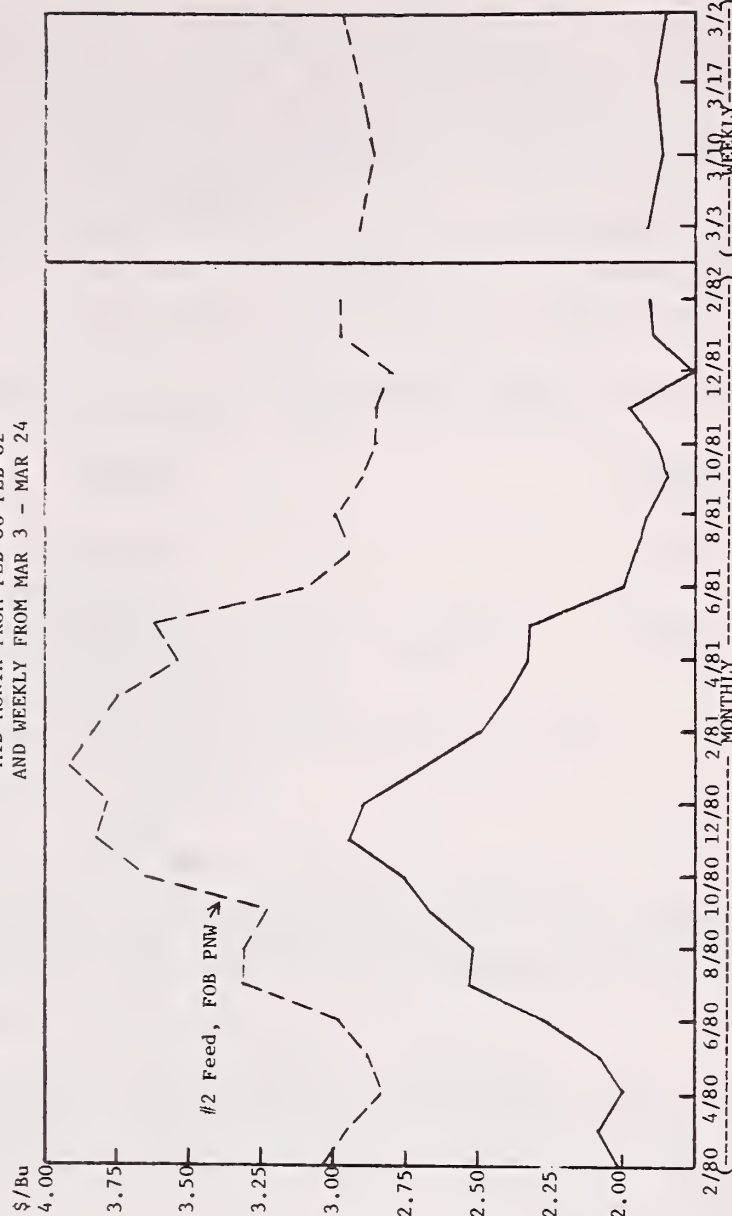
	US		CANADA		FRANCE		UK		Total	
	80/81	81/82	80/81	81/82	80/81	81/82	80/81	81/82	80/81	81/82
4 Weeks Ending 1/										
December 24	.1	.2	.3	.5	.2	.1	.1	.2	.9	1.0
January 21	.2	.1	.2	.5	.3	N/A	.1	N/A	1.0	N/A
February 18	.1	.3	.2	.3	.2	N/A	.1	N/A	.6	N/A
March 18	.2	.1	.2	.4	.3	N/A	.1	N/A	.8	N/A
Qumul. Since July 1	1.2	1.9	2.0	4.0	1.6	N/A	.7	N/A	5.5	N/A
Total For Season 3/	1.6	2.2	3.0	4.8	2.2	1.1	1.8	1.3	8.6	9.4

1/ Or closest date thereto.

2/ Excluding inter-trade.

3/ Projection for 1981/82.

U.S. FEED BARLEY PRICES  
MID-MONTH FROM FEB 80-FEB 82  
AND WEEKLY FROM MAR 3 - MAR 24



1/ Minnesota, South Dakota, and North Dakota.  
SOURCE: Statistical Reporting Service.

Barley Exports By Selected Countries to North Africa and the Middle East  
1976/77-1981/82 Jul-Jun  
(1,000 Tons)

FRANCE							AUSTRALIA						
Country	1976/77	1977/78	1978/79	1979/80	1980/81	Thru Nov. 1981/82	Country	1976/77	1977/78	1978/79	1979/80	1980/81	Thru Nov. 1981/82
Saudi Arabia	0	5	54	184	571	268	Saudi Arabia	3	15	31	246	255	69
Iran	0	137	0	63	125	0	Iran	26	37	112	76	—	—
Iraq	0	45	0	49	90	0	Iraq	0	74	61	0	—	—
Syria	0	6	—	—	—	—	Syria	—	—	26	0	—	—
Cyprus	9	33	16	41	13	0	Cyprus	—	—	—	—	—	—
Lebanon	0	30	30	28	0	5	Lebanon	—	—	14	0	—	—
Israel	—	—	—	—	—	—	Israel	—	—	—	—	—	—
Jordan	0	6	9	6	—	—	Jordan	—	—	0	21	—	—
Morocco	0	2	0	6	46	22	Morocco	—	—	—	—	—	—
Libya	7	65	50	23	—	—	Libya	—	—	—	—	—	—
Tunisia	0	30	49	3	25	—	Tunisia	—	—	—	—	—	—
Algeria	11	30	23	60	34	8	Algeria	—	—	—	—	—	—
Total	27	389	231	463	904	303	Total	29	126	244	343	255	69

UNITED STATES							CANADA						
Country	1976/77	1977/78	1978/79	1979/80	1980/81	Thru Nov. 1981/82	Country	1976/77	1977/78	1978/79	1979/80	1980/81	Thru Nov. 1981/82
Saudi Arabia	0	10	—	—	—	—	Saudi Arabia	—	—	—	—	—	—
Iran	149	40	0	48	—	48	Iran	149	164	165	48	—	—
Iraq	42	47	30	171	34	—	Iraq	15	22	14	43	—	—
Syria	—	—	0	84	—	—	Syria	—	—	0	46	—	—
Cyprus	41	61	—	—	—	—	Cyprus	—	20	63	72	—	—
Lebanon	0	19	0	8	23	—	Israel	159	33	201	298	124	89
Israel	—	—	—	—	—	—	Jordan	—	—	0	23	—	—
Jordan	0	14	7	0	—	—	Morocco	—	—	—	—	—	—
Morocco	—	—	—	—	—	32	Libya	—	—	—	—	—	—
Libya	5	0	—	—	—	—	Tunisia	—	—	—	—	—	—
Tunisia	16	62	0	13	22	88	Algeria	—	—	92	111	—	—
Algeria	47	80	—	—	—	—	Total	323	259	535	667	124	89
Total	300	333	37	324	79	168							

Although U.S. exports to the Middle East and North Africa have traditionally been small, exports have picked up somewhat recently, particularly to Tunisia. The sizeable import demand in this market should represent a significant market opportunity for U.S. exports, in competition with other suppliers. In particular, U.S. exports should be competitive with Australian and Canadian sales to Saudi Arabia, Iran, and Iraq. French sales to the region move under export subsidies (currently about \$40 per ton) and offer tougher competition for U.S. sales.



Middle East & North African--Barley Trade  
1976/77-1981/82, Jul-Jun  
(1,000 Tons)

<u>Selected Regional Exporters To All Destinations</u>	<u>1976/77</u>	<u>1977/78</u>	<u>1978/79</u>	<u>1979/80</u>	<u>1980/81</u>	(Proj.) <u>1981/82</u>
Turkey	279	37	15	17	336	400
Syria	70	26	--	--	100	160
Lebanon	--	10	28	43	18	--
Total	349	73	43	60	454	560

Selected  
Regional Importers  
From All Destinations

Saudi Arabia	25	119	85	551	1,200	1,350
Iran	250	350	450	400	300	450
Iraq	57	189	105	275	150	225
Syria	--	--	50	224	100	--
Cyprus	101	110	100	100	100	100
Lebanon	25	101	99	58	26	10
Israel	160	33	172	329	91	182
Jordon	20	68	23	44	21	50
Morocco	--	40	10	10	123	200
Libya	5	125	125	120	135	140
Tunisia	25	55	92	59	59	130
Algeria	137	175	327	226	300	300
Total	805	1,365	1,638	2,396	2,605	3,137

OTHER DEVELOPMENTS AFFECTING US EXPORTS

\*\*Singapore: In 1980/81, U.S. barley exports to Singapore totaled a record 177,000 tons, about eight times larger than the previous year's level. Shipments since July 1, 1981 now amount to 217,000 tons, thus with over 3 months still remaining in the present July-June marketing year, U.S. barley exports to Singapore already exceed last year's record by one-fourth.

Although the demand for animal feed has been rising in Singapore, almost all of the imported barley apparently is bagged and re-exported to neighboring countries and the Middle East. In the first half of 1981, a barley glut reportedly occurred in Singapore when demand fell in the Middle East. The recent surge in U.S. exports is a further indication that market conditions have improved significantly in the Middle East.

U.S. Barley Exports to Singapore  
(Jul-Jun, 1,000 Tons)

<u>Year</u>	<u>July-Dec</u>	<u>Jan-June</u>	<u>Total</u>
1977/78	--	--	--
1978/79	--	--	--
1979/80	23	--	23
1980/81	22	155	177
1981/82	93	N/A	N/A

Source: U.S. Export Sales.

\*Syria: A commercial protocol/oil agreement has been signed between Syria and Iran, which calls for Syrian sales in 1982 of 200,000 tons of barley. Although the selling price of this grain is not available, based on the Syrian procurement price of the equivalent of \$205 per ton for 1982 crop barley, sales would likely move under a significant export subsidy. In mid-March, U.S. No. 2 feed barley, FOB Pacific Northwest, was about \$135 per ton.

\*\*RICE\*\*

LATEST U.S. EXPORT FORECAST, SHIPMENTS, AND SALES

Export Forecast. The U.S. rice export forecast for 1981/82 (August/July) was raised March 11 by 100,000 tons to 3.0 million tons to reflect continued heavy sales to Italy and improved export prospects to Latin America. If this level is achieved, it would be only 1 percent below last year's record export volume of 3.03 million tons.

Shipments and Sales. U.S. rice exports for 1981/82 through March 18 totaled 1.71 million tons (product basis) down 9 percent from the 1.87 million tons exported as of the same date in 1981. Total commitments as of March 18 of 2.11 million tons were down sharply from the 2.89 million tons (product basis) registered a year ago due to reduced rice purchases by Korea (off 1.14 million tons). U.S. rice commitments by type show that rough rice sales continue to be up sharply relative to prior years due to purchases by Italy (an additional 10,000 tons of rough rice were sold this month). Long grain brown rice sales increased last month to 431,000 tons up 23 percent over the 350,800 tons registered a year ago.

Medium and short grain brown rice sales are off sharply (945,000 tons) due to reduced and late buying of California rice by Korea. Long grain milled rice sales continue to run ahead of last year's pace due to heavy sales to the Middle East and Nigeria. Long grain milled rice sales are up 6 percent over the 979,500 tons sold at this time in 1981.

Other milled rice sales are up 15 percent over the 146,600 tons sold as of that date in 1981. Increased sales to Italy and Liberia have more than offset the decline in export commitments to Peru, Somalia, and Mexico.



U.S. RICE EXPORT COMMITMENTS BY CLASS TO MAJOR DESTINATIONS  
FOR AUGUST/JULY 1979/80-80/81, AND AUGUST 1 THROUGH MARCH 18 FOR 1981/82  
(1,000 TONS)

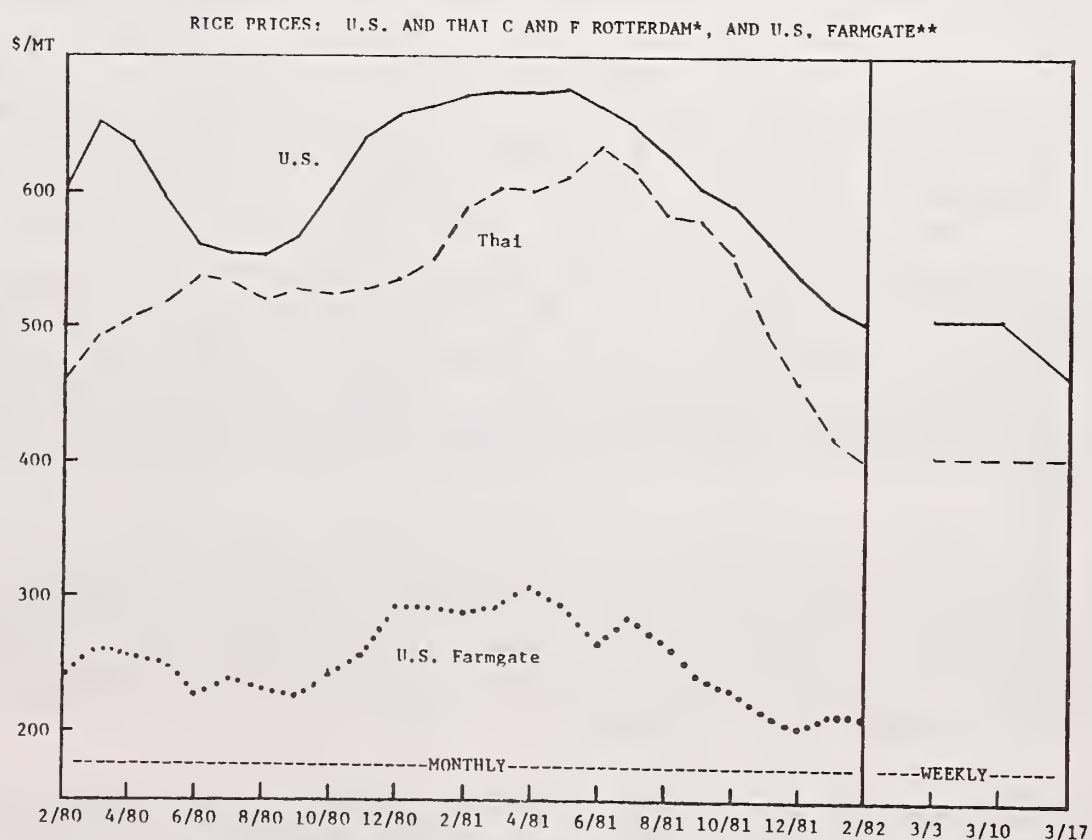
Destination		Long Grain		Other 1/		Total Exports
		Milled	Brown 2/	Milled	Brown 2/	
Iran	1979/80	58.4	-	-	-	58.4
	1980/81	-	-	-	-	-
	1981/82	85.3	-	-	-	85.3
Iraq	1979/80	234.3	-	-	-	234.3
	1980/81	133.7	-	-	-	133.7
	1981/82	218.1	-	-	-	218.1
Saudi Arabia	1979/80	171.6	1.9	11.7	.3	185.5
	1980/81	263.1	-	7.5	-	270.6
	1981/82	196.3	-	10.0	-	206.3
Other Middle East	1979/80	202	2.9	17.9	-	222.8
	1980/81	108.8	3.7	.6	-	113.1
	1981/82	92.5	8.2	14.9	3.3	133.8
Nigeria	1979/80	186.5	-	.1	-	186.5
	1980/81	238.9	-	-	-	238.9
	1981/82	196.5	-	-	-	196.5
Other Africa	1979/80	193.2	103.2	50.7	11	358.1
	1980/81	178.2	106.8	44.5	4	333.5
	1981/82	71.4	80.1	73.8	1.0	226.4
South Korea	1979/80	-	-	-	614.4	614.4
	1980/81	-	-	-	1282.1	1282.1
	1981/82	-	-	-	234.6	234.6
Other Asia & Oceania	1979/80	88.3	-	146	-	234.3
	1980/81	132.9	-	9.9	.1	142.8
	1981/82	3.1	-	10.6	-	13.7
EEC 10	1979/80	23.7	197	3.2	46.3	270.2
	1980/81	3.9	222.5	1.3	-	227.7
	1981/82	1.7	260.4	54.0	184.3	500.6
Other W. Europe	1979/80	31.7	58.9	.7	34.7	126.0
	1980/81	24.4	51.4	.8	.1	76.6
	1981/82	52.3	56.9	3.8	27.0	139.9
E. Europe & USSR	1979/80	-	-	11.6	-	11.6
	1980/81	7.1	-	24.9	-	32.1
	1981/82	.2	-	-	-	.2
W. Hemisphere	1979/80	168.5	27.1	84.2	28.2	308.0
	1980/81	206.9	41.8	73.1	37.7	359.5
	1981/82	101.5	25.3	9.4	20.3	156.5
Total 3/	1979/80	1438.3	408.7	328.2	734.9	2910.1
	1980/81	1297.9	426.2	163.5	1202.1	3211.4
	1981/82	1042.5	431.0	168.4	470.5	2112.4

1/ Includes medium, short, and mixed.

2/ Data not converted to a milled equivalency. Includes rough rice.

3/ Discrepancies due to rounding and changes to unknown destinations.

SOURCE: U.S. Export Sales



\*For U.S. No. 2 4% Broken, and Thai 100% Grade B.

\*\*Average for U.S. types, rough rice.

SOURCE: ASCS

New export commitments in the last month (February 19-March 18) declined to 204,600 tons compared to 240,000 tons in the previous 4 week period. Actual shipments also declined to 180,300 tons compared to the previous four week total of 240,000 tons.

#### IMPORTER BUYING ACTIVITY

While international rice trading slowed somewhat in the last month, considerable volumes nonetheless were traded. Trading in Europe, however, has been dull. Due to many uncertainties regarding near-future price levels, foreign exchange rates, etc., most European buyers prefer to buy hand-to-mouth.

**\*\*USSR:** While details remain sketchy at this time, it appears that the USSR has signed a new barter agreement with India for 1982/83. In return for Soviet petroleum, India will provide rice and other agricultural goods including reportedly 175,000 tons of superfine rice during July-December of this year.

**\*\*Spain:** The New South Wales Rice Cooperative confirms that it sold 40,000 tons of Australian Calrose brown rice for January-March shipment to Spain. The first 20,000 ton cargo was shipped at the end of January and the second shipment is scheduled for the end of March. While Australian rice growers are uncertain about additional sales, they hope to sell at least an additional 20,000 tons.

The Spanish government has established for 1982 a 50,000 ton import quota for rice that enters duty free to be milled and re-exported (principally to other Mediterranean countries, especially in North Africa). In addition to the purchases from Australia, 4,600 tons of U.S. rice have been bought by Spain. The Spanish rice traders have requested an expansion in the import quota but are doubtful that, if granted, it will amount to as much as 20,000-30,000 tons. If market conditions remain favorable, a similar import quota will likely be established for 1983.

**\*\*Syria:** In a recent March tender, Syria is reported to have been offered 10,000 tons of Australian long grain rice at a C&F price of \$338 per ton (including a 2 percent commission) for April delivery. The cheapest Thai rice reportedly was offered at \$361.

**\*\*Ivory Coast:** While the Caisse Generale de Perquation (CGP) tendered March 8 for 20,000 tons of 35 percent broken for arrival by May 10, it purchased 10,000 tons of rice from Burma/Pakistan at price of \$264.84 C&F sous palan--a price over \$8-12 below that paid in the last tender of January 25.

**\*\*Korea:** No results have been issued from the March 11 tender for 370,000 tons of Calrose #5/15 percent broken brown bulk rice for May/September delivery. In addition to the 70,000 tons of Calrose purchased in February, reportedly at about \$280/ton FOB, press reports indicate that in January Korea also renegotiated outstanding contracts for Italian and Burmese rice for 60,000 tons of Calrose rice with an Australian option.

**\*\*Bangladesh:** Continued high prices resulting from the drought-reduced main aman rice crop has dampened rice procurement and resulted in a drawdown of government-held rice stocks. As a result, Bangladesh will likely import around 350,000 tons of rice in 1982. Bangladesh has sought to buy 200,000



tons of rice from Burma and there are reports that agreement in principal was reached in early March for 100,000 tons. Actual contracts for 15,000 tons of 35 percent broken rice (10,000 tons for Emata and the balance Ngasein) for March-April shipment were signed. Half of the purchase was at \$227 per metric ton FOB stowed and the balance was bartered for jute bags and other commodities.

#### MARKET OPPORTUNITIES

Import estimates have been raised significantly for a number of countries which normally buy low and medium quality rice: Sri Lanka, Bangladesh, Malagasy, Malaysia, and Brazil. In addition, a shortage of water supplies in Peru's rice growing area could increase that country's import volume.

**\*\*Peru:** While in early February, based on a favorable weather situation, it appeared to some observers that Peru would be self-sufficient in rice, during February a shortage of irrigation water developed in regions which account for 40 percent of Peru's rice area. Some areas reportedly have received only one-third of their water requirements. In addition, the Tinajones dam, with a capacity of 300 million cubic meters of water, had only 3 million cubic meters of water in it at the end of February. Developments in March will be critical. Observers report widely varying estimates of needed imports ranging from none up to 200,000 tons.

The Peruvian government recently increased the retail rice price to S200/kg of "common" rice, S385/kg for "superior" rice and "extra" rice was raised to S500/kg. The government reportedly intends to eliminate subsidies by the end of 1982 by which time prices will reach S350, S700, and S880/kg, respectively. The actual cost of "common" rice without subsidy would be S340/kg. (S540=\$1).

**\*\*Sri Lanka:** Drought conditions in Sri Lanka are described as the worst in 7 years. While the government had intended to forego rice imports in 1982, it now appears inevitable that large imports will be necessary. Sri Lanka reportedly has been negotiating with China for 100,000 tons of Burmese rice for April-June shipment under the "triangular trade" for rubber and for a like quantity of rice from Pakistan. It is not certain whether these negotiations have been successful. Sri Lanka's 1982 rice imports are currently forecast to total 250,000 tons, but could reach as high as 350,000 tons.

**\*\*Iran:** Strapped for foreign exchange due to a world oil over-supply situation, Iran has sought to barter oil for rice. Uruguay recently bartered 30,000 tons of rice for oil (at a nominal FOB price initially reported at \$421). Apparently inconclusive negotiations were held in Thailand for bartering 200,000 tons of rice. Recently, Technoplan GMBH of Dusseldorf (Germany) has indicated it has 4 million barrels of Iranian light crude and wants to buy 40,000 tons of rice in what may not be a direct barter.

**\*\*Sierra Leone:** Due to limited foreign exchange, Sierra Leone is seeking to barter industrial diamonds for rice.

#### OTHER DEVELOPMENTS AFFECTING U.S. EXPORTS

**\*\*Nigeria:** In an apparent effort to bring imports into line with depressed petroleum earnings, the Central Bank of Nigeria issued instructions March



which stopped the further issuance of M Forms (the basic document for importing all goods including rice) and letters of credit until further notice. All banks have been asked to inventory all outstanding obligations through M Forms, letters of credit, usance bills and/or bills for collection. Existing M Forms and letters of credit may not be extended or amended without the approval of the Central Bank. Current assumptions are that foreign exchange commitments already made will be honored but it is unclear under the present circumstances what the timing of payment will be on these existing obligations.

\*\*Australia: While U.S. Calrose sales have languished, Australian Calrose sales have been heavy in recent months. In addition to the 40,000 tons sold to Spain and the 30,000 tons sold to Portugal in late 1981, it is reported that Australia recently sold 30,000 tons brown rice to Italy for nearby shipment.

In 1980/81 Australia is estimated to have exported 410,000 tons. Shipments to Papua New Guinea at 90,000 tons were eclipsed by shipments to new markets--160,000 tons to Portugal and 120,000 tons to South Korea. New markets in the Middle East are also reported to have shown growth with shipments to Kuwait estimated at 17,000 tons and sales to Saudi Arabia increased to about 9,000 tons.

The U.S. Agricultural Counselor in Canberra reports that the crop to be harvested next month will likely reach a record 773,000 tons of rough rice making a record volume of rice available for export in the marketing year beginning April 1, 1982. Rice exports in 1982/83 are expected to climb to 450,000 tons. While traditional markets are expected to take their normal volumes, further expansion in sales to the Middle East are anticipated.

\*\*Thailand: The Thai Minister of Commerce in late February confirmed to exporters that there would be no further reductions in the set-aside amount. Further reductions would not only disrupt future commercial trade, but it is felt, would also hurt existing government-to-government contracts. Heavy sales and shipments of high-quality rice to the Middle East, Indonesia, and Malaysia resulted in prices firming \$10-15 for most qualities (excluding parboiled, glutinous, and broken rice) February 24. Subsequent posted prices, however, have eased.

Last week's downward adjustment in U.S. rice prices on the Rotterdam market has narrowed the range between competing grades of Thai-U.S. grades to the point where any further declines in U.S. prices may result in the Thai government re-thinking its position on eliminating reserve requirements now being levied on higher qualities.

Export shipment has picked up in recent weeks reaching a weekly high of nearly 96,000 tons in the week ending March 6. As February shipments were in excess of 256,500 tons, Thai rice exports for 1982 through the second week of March totaled over 633,000 tons, down a fifth from the same period in 1981. Export commitments for 1982 delivery are currently estimated to total over 1.7 million tons.



Recent Thai rice sales of note are:

<u>Destination</u>	<u>Quantity</u> (000 MT)	<u>Quality</u>	<u>Price</u> (\$/MT)	<u>Delivery</u>
Cameroon	10	45%	248	Mar-Apr
Dubai	10	45%	246	Mar-Apr
Iran/Iraq	210	100% B	325	Feb-June
Iran	17	100% B	336	Mar-Apr
Japan	20	G1 10% LG	306	Mar-Apr
Malagasy	20	A-1 Sup	190	Mar
Mauritania	10	A-1 Spec	190	Feb-May
Nigeria	10	P5%	277	Feb-May
	10	P5%	274	Mar-Apr
Saudi Arabia	2.8	P100%B	290	Mar-May
Singapore	15	100% B	318	Mar-May
	41	100% B	N/A	June-Nov
	4	10%	N/A	June-Nov
Syria	10	5%	342	Feb-June
	10	5%	333 FOB ST	Mar

**\*\*Argentina:** The official planted area of the crop which is now being harvested is placed at 97,000 hectares. Weather has been favorable leading to expectations that yields will be equal to or possibly slightly above those of last season. The U.S. Agricultural Counselor in Buenos Aires estimates that production will increase 13 percent to 210,000 tons from a harvested area of 92,000 hectares, resulting in an exportable surplus of 110,000 tons.

**\*\*Indonesia:** With government-owned rice stocks (going into the harvest of what looks like a record to near-record main season rice crop) some 400,000 tons larger than one year ago, the U.S. Agricultural Counselor in Jakarta estimates that Indonesia's 1982 rice imports could fall to 300,000 tons. In 1978-80 Indonesia's rice imports averaged nearly 2 million tons, making it by far the world's largest rice importer. Virtually the entire 300,000 tons has already been contracted for. Even with such minimal imports, the Agricultural Counselor estimates that government-held rice stocks at the end of December could rise to 2.5 million tons--over 300 percent above the stock level at the end of 1979.

**\*\*Taiwan:** Taiwan's Executive Yuan has set an export target for 300,000-500,000 tons of rice for the fiscal year which began July 1, 1981. New sales have been lagging, however, and a request by Indonesia to delay shipment of its 100,000 tons of rice until after September has resulted in Taiwan's rice storage facilities being near the bursting point. Rice stocks are currently estimated to total 1.3 million tons and will likely fall to only 1.1 million tons before the main rice crop is harvested in May. This is about 600,000 tons above the target stock level.

Taiwan's surplus stock situation results from a generous government support price which is above world market levels. A further increase in the guaranteed rice price to farmers for the 1982 crop is expected shortly.

**\*\*China:** In recent months Ceroil has done only limited government-to-government rice business. In late February, however, Ceroil indicated it was seeking to sell 30,000-50,000 tons of 25 percent and/or 35 percent brokens for March/May shipment at prices competitive with other origins.

**\*\*Burma:** The Myanama Export Import Corporation (MEIC) has export commitments for 1982 delivery of over 400,000 tons. This includes 100,000 tons for Bangladesh, but does not include any rice for Sri Lanka under the "triangular trade". Burma's export target for the fiscal year beginning April 1, 1982 is to export 954,000 long tons, including 62,000 tons of brokens. The export targets for the following 3 years are reported to be as follows:

<u>Years</u>	<u>Whole Rice</u>	<u>Brokens</u>
1983/84	984,000 LT	52,000 LT
1984/85	1,100,000 LT	53,000 LT
1985/86	1,200,000 LT	54,000 LT

**\*\*Pakistan:** Export commitments for 1982 delivery are estimated to be about 500,000 tons.

#### U.S. EXPORT EXPANSION ACTIVITIES

**\*\*As of March 23,** USDA had a balance of approximately \$92.3 million worth of guarantees for U.S. rice under the GSM-102 program. These remaining balances are: Peru \$40 million; Dominican Republic \$6 million; Jamaica \$147,200; and Nigeria \$46.2 million.

**\*\*A PL-480 Title III program** was signed March 8 with Bangladesh which provides for the sale of 23,000 tons of rice valued at \$6.4 million. No invitation for bid has as of yet been issued.

#### **\*\*WHEAT FLOUR AND OTHER GRAIN PRODUCTS\*\***

Commercial Shipments of Wheat Flour Down Slightly In 1980/81. World commercial sales of flour in 1980/81 totaled 5,419,014 tons, about 1 percent below the 1979/80 level. Despite the decline, a number of countries imported significantly larger amounts of flour in the last marketing year. They include Poland, the Soviet Union (a seven-fold increase), Sudan, Angola, and Egypt.



World Commercial Imports of Wheat Flour 1/  
(July-June, 1,000 Tons)

<u>Country</u>	<u>1979/80</u>	<u>1980/81</u>
Egypt	752	1,731
Soviet Union	123	963
Libya	286	311
Syria	461	293
Saudia Arabia	928	269
Cuba	509	174
Yemen Arab Republic	86	120
Sudan	32	110
Angola	42	108
Poland	<u>2/</u>	102
Others	<u>2,262</u>	<u>1,238</u>
Total	5,481	5,419

1/ Wheat equivalent.

2/ Negligible.

Source: International Wheat Council

**\*\*Nigeria:** Market prices for imported flour have dropped significantly in recent months, from about \$43 per 50 kg. bag in October to \$18-20 currently--i.e., below the official price for domestically milled flour, ex-mill basis, of \$24 per 50 kg. bag. Apparently, market prices have come under pressure from recent sizable flour imports, reportedly from Germany and France.

#### U.S. EXPORT EXPANSION ACTIVITIES

**\*\*Ivory Coast:** Our Agricultural Attache reports that a trial shipment of 100 tons of U.S. flour has just been received by the largest bakery in Abidjan. This modest sale follows efforts--including a baking demonstration--by U.S. Wheat Associates to penetrate the Ivory Coast market. In recent years the Ivory Coast has imported about 180,000 tons of flour per year--all from France--but bakers have been dissatisfied with the quality of flour made from French wheat.

The Abidjan bakery has found that by using 50 kg. each of French and U.S. flour, it can produce 480 loaves of French-type bread instead of the customary 450 loaves using just French flour. However, owing to the substantial subsidy on French flour exports, the bakery reports that despite the additional output, US flour is not cost-competitive. Bakers, nevertheless, remain impressed with the quality of the U.S. product and it is possible that imports of US wheat for milling in the Ivory Coast could be price competitive with French flour.

In a related development, our Agricultural Attache has reported that a second flour mill has been constructed in the Ivory Coast, with a capacity of 40,000 tons. Apparently, the mill's first purchase of wheat--1,500 tons, all from France--will arrive in late March; tests of the wheat will then be made during

April, with May set as the target month to begin full operation. Two additional shipments of French wheat totaling 6,000 tons are expected in July. The desire on the part of the country's baking sector for high quality flour, however, could encourage the mill to import U.S. wheat, which could then be sold to bakers in competition with the French product.

#### RECENT FIELD REPORT ITEMS

**\*\*Italy:** Our Agricultural Counselor in Rome reports: "In 1981/82, Italy has contracted with the USSR for 180,00 tons of flour and 40,000 tons of pasta, and the trade reports rumors that up to another 120,000 tons of flour may be contracted. These contracts are in addition to the 200,000 tons of flour and 7,180 tons of pasta sold to the USSR in 1980/81--although some of those deliveries took place after the beginning of the current marketing season (Aug/July). Also, Italy has contracted to sell 380,000 tons of semolina to Algeria this season."

#### ITALY: Exports of Wheat Products - (1,000 Tons)

	<u>Aug-July</u>		<u>Aug-Nov</u>	
	<u>1979-80</u>	<u>1980-81</u>	<u>1980</u>	<u>1981</u>
<u>Pasta</u>	198	190	57	94
<u>Semolina from Durum Wheat</u>	<u>369</u>	<u>406</u>	<u>130</u>	<u>188</u>
Algeria	351	355	116	160
<u>Wheat Flour</u>	<u>507</u>	<u>537</u>	<u>178</u>	<u>165</u>
Libya	148	109	59	19
Syria	140	104	37	0
Algeria	79	95	47	3
U.S.S.R.	0	36	0	84

#### **\*\*PULSES\*\***

#### RECENT FIELD REPORT ITEMS

**\*\*Egypt:** From Cairo, our Agricultural Counselor reports: "Domestic lentil area and production in Egypt continues to decline. The Ministry of Agriculture estimates 1982 lentil area at 10,000 feddans (4,000 hectares) -- 17 percent less than the 12,000 feddans (5,000 hectares) planted in 1981. Lentil production in 1982 is projected at only 4,000 tons. Increased demand and decreased domestic production have necessitated increased imports of lentils. Lentil imports in 1981 were 82,000 tons and are estimated at 88,000 tons in 1982. U.S. lentils were imported under USAID's Commodity Import Program (CIP) in 1980 and 1981 (5,455 tons in 1979/80 and 10,959 tons in 1980/81), but the Egyptian government has not allocated any CIP funds for the purchase of U.S. lentils so far in 1982."

**\*\*Turkey:** According to a scheduled grain and feed report from Ankara, "1981 was an excellent year for exports of pulses from Turkey. The quantities exported exceeded all earlier expectations and reached new records. During the year about 228,384 tons of lentils, 175,083 tons of chick-peas and 27,937



U.S. Exports of Dry Edible Beans, Peas, and Lentils 1/  
By Destination  
(Metric Tons)

Dry Edible Beans	78/79	79/80	80/81	Sep-Jan 81/82
Mexico	16,604	95,544	353,990	320,631
United Kingdom	42,888	52,585	66,980	33,136
Angola	24,118	--	38,310	--
Japan	13,191	23,339	33,411	11,948
Netherlands	20,460	16,482	23,983	12,559
Algeria	12,028	26,352	20,828	12,065
Canada	13,517	15,796	20,136	14,338
France	12,591	10,997	13,401	8,075
Venezuela	18,580	14,950	10,796	7,449
Other	80,339	86,105	100,806	51,723
Total	254,316	342,150	682,641	471,927

Dry Edible Peas

Colombia	11,322	16,628	15,936	9,146
Taiwan	11,601	10,008	13,621	7,237
India	2,267	544	11,431	2,013
Venezuela	8,339	4,839	8,895	1,870
Japan	7,375	8,572	8,771	3,002
United Kingdom	13,788	6,896	8,105	4,616
Peru	--	4,625	8,726	716
Canada	5,356	5,921	7,171	5,023
Other	33,476	29,150	44,506	16,516
Total	93,524	87,183	127,162	49,139

Lentils

Algeria	13,754	21,141	25,523	6,053
Egypt	--	5,455	10,959	--
Columbia	1,452	2,833	7,658	1,533
Spain	3,490	1,168	3,780	3,150
Greece	3,568	3,563	2,818	1,665
Venezuela	2,082	2,528	2,874	647
Other	18,455	9,787	14,595	12,432
Total	42,801	46,475	68,207	25,480

1/ Marketing Year September/August

Source: US Census

U.S. Exports of Dry Edible Beans and Peas 1/  
By Class  
(Metric Tons)

Dry Edible Beans	78/79	79/80	80/81	Sep-Jan 81/82
Navy Pea	65,225	73,276	101,095	43,427
Great Northern	48,385	50,380	64,210	37,084
Lima	11,900	20,359	22,104	11,073
White NEC	4,651	5,002	6,229	2,714
Red Kidney	17,365	38,190	25,907	8,896
Pinto	43,746	92,249	316,616	258,021
Black Turtle	5,863	5,493	63,845	62,096
Blackeye	8,094	10,485	7,950	8,024
Other Colored	43,398	37,455	61,178	36,548
Seed	5,745	9,261	13,505	4,042
Total	254,316	432,150	682,641	471,924

Dry Edible Peas

Green	48,716	46,893	73,026	26,080
Yellow	16,591	9,066	20,277	8,935
Austrian Winter	16,079	13,153	14,415	3,341
Seed	12,138	18,071	19,444	10,783
Total	93,524	87,183	127,162	49,139

tons of dry white beans were exported. Together with other pulses foreign exchange earning from pulse exports amounted to about \$216 million, making the pulses the fifth most important agricultural export commodity.

During CY 1982, pulse exports to the United States were also increased. About 591 tons of lentils, 2,785 tons of chick peas and 44 tons of dry beans were exported to the U.S. Pulse exports during the current year are expected to be as large as last year."

**\*\*Yugoslavia:** Yugo Export is tendering for 11,000 tons 1981 crop white beans #2 or better. Offers are due by 1300 hours April 6, Yugoslavia time. For further details contact Yugo Export direct in Belgrade Telex #11182 YU JUGOEX.

**\*\*FORAGE, HAY, MIXED FEEDS, AND GRAIN BYPRODUCTS\*\***

U.S. Exports of Bran, Shorts, and Middlings Down Sharply. Total U.S. exports of bran, shorts, and middlings fell to 11,489 tons in 1981 from 22,691 in the previous year, a 49 percent reduction. Exports to the European Community were down about 58 percent with reductions to the Netherlands, West Germany and Belgium/Luxembourg amounting to 76, 64 and 55 percent respectively. One of the few bright spots was the growth in exports to the United Kingdom from nil in 1980 to 1,246 tons last year.

**U.S. Exports of Bran, Shorts and Middlings  
Calendar Years 1980-1981**

<u>Country</u>	<u>1980</u>		<u>1981</u>	
	<u>Tons</u>	<u>US dol</u>	<u>Tons</u>	<u>US dol</u>
Canada	1,124	63,933	1,699	94,545
Mexico	141	7,119	370	19,648
Belgium/Luxembourg	8,446	953,250	3,785	538,103
Netherlands	5,235	510,475	1,262	87,127
West Germany	6,954	774,537	2,500	293,624
United Kingdom	--	--	1,246	178,290
France	175	8,820	--	--
Others	<u>616</u>	<u>43,303</u>	<u>627</u>	<u>31,816</u>
Total	22,691	2,361,437	11,489	1,243,153

**RECENT FIELD REPORT ITEMS**

From Bangkok, our Agricultural Attache informs us, "South Korea and Thailand reportedly have concluded a barter agreement covering approximately 100,000 tons of tapioca chips and 50,000 tons of fertilizer. Apparently, the fertilizer will be priced at roughly \$205 per ton in exchange for the tapioca chips, which will be sold at not less than \$93 per ton. Tapioca chips are for April-July delivery, while the fertilizer is to be delivered during May-August (or in 1983, at Thailand's option). The barter agreement arose within the context of the fifth Thai-Korean Trade Ministers' meeting."



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RECENT CHANGES IN PRODUCER AND ENDUSER PRICES FOR GRAIN (per ton)

-WHEAT-

Country	Producer Support/Guaranteed		Producer Selling Price		Mill Price for Domestic Wheat		Mill Price for Imported Wheat	
	1981/82	1982/83	1981/82	1982/83	1981/82	1982/83	1981/82	1982/83
	US \$ : Foreign	US \$ : Foreign	US \$ : Foreign	US \$ : Foreign	US \$ : Foreign	US \$ : Foreign	US \$ : Foreign	US \$ : Foreign
	: Currency	: Currency	: Currency	: Currency	: Currency	: Currency	: Currency	: Currency
Brazil	: 228 : 28,500	: 275 : 34,320	: 228 : 28,500	: 275 : 34,320	: 89 : 7,805	: 145 : 18,096	: 89 : 7,805	: 145 : 18,096
Colombia 1/	: 325 : 17,500	: 327 : 20,600	: N/A : N/A	: 298 : 18,000	: 320 : 16,500	: 341 : 20,800 3/	: N/A : N/A	: 315 : 19,200
Portugal 2/	: 220 : 14,000	: 267 : 17,300	: 220 : 14,000	: 267 : 17,300	: 113 : 7,200	: 173 : 11,221	: 113 : 7,200	: 173 : 11,221
Spain	: 198 : 18,300	: 195 : 20,300	: 202 : 18,680	: N/A : N/A	: 219 : 20,267 8/	: N/A : N/A	: N/A : N/A	: N/A : N/A

-CORN-

Country	Producer Support/Guaranteed		Producer Selling Price		Compounder Price for Domestic Corn		Compounder Price for Imported Corn	
	1981/82	1982/83	1981/82	1982/83	1981/82	1982/83	1981/82	1982/83
	US \$ : Foreign	US \$ : Foreign	US \$ : Foreign	US \$ : Foreign	US \$ : Foreign	US \$ : Foreign	US \$ : Foreign	US \$ : Foreign
	: Currency	: Currency	: Currency	: Currency	: Currency	: Currency	: Currency	: Currency
Colombia 1/	: 282 : 15,200	: 317 : 19,000	: 277 : 14,300	: 273 : 16,500	: 303 : 15,500 5/	: 345 : 20,500 5/	: 319 : 16,300 6/	: 319 : 16,300 6/
Portugal	: 204 : 13,000	: N/A : N/A	: 204 : 13,000	: N/A : N/A	: 110 : 7,000	: 178 : 11,500	: 110 : 7,000	: 110 : 7,000
Spain	: 200 : 18,500	: 195 : 20,300	: 195 : 18,000	: N/A : N/A	: 175 : 16,170 9/	: N/A : N/A	: 184 : 17,020 10/	: 184 : 17,020 10/

Note: N/A denotes not available and -- denotes not applicable.

1/ Support and grower prices for summer harvested grain—for 1981 and 1982 crops.

2/ For soft wheat, type I.

3/ At Bogota mill, including transport from Tunja

4/ At Bogota mill, including 12.5 percent import levy.

5/ At Bogota.

6/ At Cali.

7/ At Buenaventura.

8/ As of December.

9/ Upset price.

10/ Threshold price in December, excluding levies.

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F7633

# Foreign Agriculture Circular

grains

Approved by the World Agricultural Outlook Board • USDA

FG-11-82  
April 13, 1982

245  
The Current USSR Grain Situation 1/ [13]

Heavy February and March shipping rates from supplier countries, reports of improved through-put at Soviet ports, and additional Soviet grain buying over the past month have prompted a one million ton increase in projected July-June 1981/82 Soviet imports, bringing the total to 44 million tons. Soviet imports are now expected to continue heavy through the summer months, with imports during the October-September 1981/82 period expected to reach a record 45 million tons.

## Soviet Import Estimate Increased

Heavy import programs for the February-May period, reports of improved through-put at Soviet ports, and recent Soviet grain buying have pushed the estimate of July-June 1981/82 imports up by 1 million tons to a total of 44 million. Coarse grain imports now are projected at 24 million tons, nearly one-third larger than the high levels of the past 2 years. The estimate of wheat imports continues at 19 million. It now appears that the Soviets have either contracts or commitments for virtually all of the projected 1981/82 imports.

Apparently the Soviets were able to clear up some of the reported port congestion during the winter which resulted from last fall's heavy shipping schedule. Grain exports from the major suppliers registered a sharp increase in February. New-crop wheat shipments from Argentina exceeded 1 million tons, although wheat shipments from Australia lagged behind projected levels. Preliminary shipping figures for March indicate that the total from all origins may exceed the October 1981 all time high of about 4 million tons.

Soviet imports of U.S. grain will apparently be about 1.9 million tons in April of which about 275,000 is expected to be wheat. If April shipments reach that level, the Soviets will have taken over 13.5 million tons of U.S. wheat and corn since they reentered the U.S. market last July. The Soviets still will have about 1.7 million tons of grain to ship in May and June to clear up current contracts, with corn accounting for slightly over a million tons.

1/ A review of USSR crop conditions was released on April 12, 1982, FPED-4.



As of April 1, the Soviets had purchased 13.8 million tons of grain from the United States for shipment during the October-September 1981/82 LTA year. Purchases from all origins for the LTA year are now estimated at around 36 million tons toward a total import projection that could approach 45 million. Soviet grain purchases for the July-September quarter could depend, to a large degree, on the outlook for the 1982 harvest.

A key factor in the amount of U.S.-USSR trade in the coming months will be the extent of Soviet purchasing of Argentine corn and sorghum. The USSR will likely continue to pay a premium for Argentine grain, particularly if competition from other buyers, such as Japan, intensifies.

#### Domestic Use Increased

The estimates of 1981/82 domestic grain utilization and feed use have been increased reflecting the one million ton increase in coarse grain imports. Estimates for other uses and for dockage/waste and post-harvest losses remain unchanged.

#### 1982 Winter Crop Outlook

As of early April, conditions across most of the winter grain-growing areas of the Soviet Union were satisfactory for the 1982 crop. Soil moisture at present is generally good but additional rainfall will be needed soon in some areas. Winterkill this season is thought to have been below average because of generally milder temperatures and adequate snowcover during those periods when it was cold enough to damage the crop.

#### Estimated 1981 Grain Production Unchanged

The Soviets recently released official data on area for each grain of the 1981 crop, but production figures still have not been published. In recent weeks there have been some unofficial statements from Soviet sources indicating that the 1981 total grain crop may have been 10-15 million tons below the USDA's estimate of 175 million.

If 1981 Soviet grain output was below 175 million tons, it apparently is not resulting in any extreme measures in the Soviet livestock sector. Record levels of grain imports and continued efforts to improve feeding efficiency following the third consecutive poor harvest could enable the Soviets to maintain livestock inventories until the 1982 crop is harvested.

#### Livestock Inventories Continue High But Output Falls

On March 1, cattle and poultry numbers on state and collective farms were at record levels, but monthly increases in inventories appear to be slowing. Sheep and goat numbers are still recovering from 1980 reductions and are now at the lowest level since 1976. Hog inventories are down from 1979 and 1981 and only a little above 1980. The Soviets have avoided heavy slaughtering over the last 3 years and have a base for quick recovery. Improved feed availability, however, could be crucial this year.

Results from the livestock sector point to the continuation of a tight-feed situation. Total meat production for the first 2 months of 1982 was more than 5 percent below the same period in 1981. Beef and pork output fell by almost 7 and 8 percent, respectively. Milk output in January and February declined, continuing the downward trend of the last 4 years. Egg production, although still climbing, slowed dramatically. Only poultry-meat production maintained strong growth. Marketings of cattle and hogs were down and slaughter weights were at lowest levels since at least the early 1970s.

---

Prepared by USDA Interagency Task Force on USSR Grain Situation.



USSR Total Grain Imports 1/  
By Country of Origin by months  
In 1,000 Metric Tons

	U.S.	Canada	Australia	EC	Argentina	Sub Total	Total 2/
July 1980	0	637	199	116	599	1,551	
August	0	741	200	33	589	1,563	
September	0	937	249	101	633	1,920	
Jul-Sep	0	2,315	648	250	1,821	5,034	5,900
October	837	998	174	46	609	2,664	
November	1,697	482	234	50	277	2,740	
December	1,333	543	391	19	0	2,286	
Oct-Dec	3,867	2,023	799	115	886	7,690	8,800
January 1981	1,846	133	452	125	658	3,214	
February	1,082	114	294	90	1,003	2,583	
March	777	107	232	160	993	2,269	
Jan-Mar	3,705	354	978	375	2,654	8,066	9,100
April	428	375	131	190	1,642	2,766	
May	--	997	203	136	2,136	3,472	
June	--	828	103	71	2,069	3,071	
Apr-Jun	428	2,200	437	397	5,847	9,309	10,200
Jul-Jun	8,000	6,892	2,862	1,137	11,208	30,099	34,000
July 1981	--	645	76	72	2,281	3,074	
August	113	658	122	109	2,377	3,379	
September	1,405	877	115	341	1,197	3,935	
Jul-Sep	1,518	2,180	313	522	5,855	10,388	10,800
October	1,262	1,100	62	351	533	3,308	
November	1,352	1,355	---	461	111	3,279	
December	1,759	546	41	92	8	2,446	
Oct-Dec	4,373	3,001	103	904	652	9,033	10,000
January 1982	1,728	219	194	23 3/	513	2,677	
February	1,775	236 3/	194	N/A	1,164	3,369	

1/ Based on reported exports for countries enumerated and estimates for other countries to the USSR; excludes rice, buckwheat, millet, and other miscellaneous grains and pulses. Includes grain equivalent of flour.

2/ Partially estimated including tentative estimates for countries not enumerated, or for countries from which data is not available.

3/ Preliminary

N/A Not Available

March 13, 1982

## USSR: Total Grain, Wheat, and Coarse Grains: Supply/Utilization 1972/73-1981/82

Year	Production	Trade		Availability 1/ July/June (Million Metric Tons)	Total 1/ Seed	Industrial	Food	Dockage/ Waste 2/ Feed	Stock Change 3/ July/June		
		(July/June)									
		Imports	Exports								
1972/73	168	22.8	1.8	189	187	26	3	45	15	98	+2
1973/74	223	11.3	6.1	228	214	27	3	45	33	105	+14
1974/75	196	5.7	5.3	196	206	28	3	45	23	107	-10
1975/76	140	26.1	0.7	166	180	28	3	45	14	89	-14
1976/77	224	11.0	3.3	232	221	29	3	45	31	112	+11
1977/78	196	18.9	2.3	213	228	28	4	45	29	122	-16
1978/79	237	15.6	2.8	250	231	28	4	46	28	125	+19
1979/80	179	31.0	0.8	209	222	28	4	46	22	123	-13
1980/81 5/	189	34.8	.5	223	228	27	4	47	28	122	-5
Projected 1981/82	175	44.0	1.0	218	218	28	4	47	18	122	0
Wheat											
1972/73	86	15.6	1.3	100	98	14	1	35	8	41	+2
1973/74	110	4.5	5.0	109	96	14	1	34	16	30	+13
1974/75	84	2.5	4.0	82	93	14	1	34	10	34	-11
1975/76	66	10.1	0.5	76	87	15	1	35	7	30	-11
1976/77	97	4.6	1.0	100	92	15	1	35	14	28	+8
1977/78	92	6.6	1.0	98	108	15	1	35	14	44	-10
1978/79	121	5.1	1.5	125	107	14	1	35	14	43	+18
1979/80	90	12.0	0.5	102	115	15	1	35	11	53	-13
1980/81 5/	98	16.0	.5	114	117	15	1	36	15	50	-3
Projected 1981/82	88	19.0	.8	106	106	15	1	36	9	45	0
Coarse Grains											
1972/73	72	6.9	0.4	79	79	11	2	7	7	53	0
1973/74	101	6.4	0.9	106	105	11	2	7	15	70	+1
1974/75	100	2.7	1.0	101	100	11	2	7	12	68	+1
1975/76	66	15.6	--	81	84	12	2	7	7	56	-3
1976/77	115	5.7	2.0	119	116	12	3	7	16	78	+3
1977/78	93	11.7	1.0	103	109	11	3	7	14	74	-5
1978/79	105	10.0	1.0	114	113	12	3	7	13	79	+1
1979/80	81	18.4	--	100	100	12	3	7	10	68	0
1980/81 5/	81	18.0	0	99	101	11	3	7	12	68	-2
Projected 1981/82	77	24.0	--	101	101	12	3	7	8	71	0

1/ Availability excludes beginning stocks. Totals may not add due to rounding.

2/ Includes post harvest losses incurred in transport and storage.

3/ Minus indicates withdrawal from stocks.

4/ Total grain production, trade, and utilization figures include pulses, paddy rice, buckwheat, and miscellaneous grains in addition to wheat and coarse grains.

5/ Preliminary for trade, availability, utilization, and stock change.

April 13, 1982



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grains

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World Grain Situation/Outlook [13]

FG 12 82  
April 15, 1982

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TOTAL WHEAT AND COARSE GRAINS  
JULY/JUNE YEARS 1977/78-1981/82  
(IN MILLIONS OF METRIC TONS)

	1977/78	1978/79	1979/80	1980/81	1981/82 March 15	1981/82 April 15
<b>EXPORTS 1)</b>						
SELECTED						
EXPORTERS 2)						
WEST EUROPE	50.4	46.5	55.5	54.0	64.7	64.1
USSR	12.3	15.7	16.7	23.1	19.7	19.6
OTHERS	2.0	2.5	0.5	0.5	0.8	0.8
	8.6	8.3	5.4	7.4	6.2	6.1
TOTAL NON-US	73.3	73.0	78.2	84.9	91.4	90.6
U.S. 3)	83.7	89.2	108.8	114.3	110.4	110.4
WORLD TOTAL	157.0	162.3	187.0	199.2	201.8	201.0
<b>IMPORTS</b>						
WEST EUROPE	30.4	29.6	30.6	27.7	29.7	29.6
USSR	18.4	15.1	30.5	34.0	42.0	43.0
JAPAN	22.7	23.6	24.5	24.7	24.1	24.1
EAST EUROPE	13.3	15.0	17.5	16.6	14.0	13.5
CHINA, MAINL.	8.7	11.1	10.9	14.6	13.8	13.9
OTHERS	63.5	67.9	73.0	81.5	78.1	77.0
WORLD TOTAL	157.0	162.3	187.0	199.2	201.8	201.0
<b>PRODUCTION 4) 5)</b>						
SELECTED						
EXPORTERS 2)						
WEST EUROPE	93.1	103.8	92.2	104.5	114.1	113.1
USSR 6)	135.4	152.6	146.8	159.6	149.2	149.2
EAST EUROPE	184.7	226.2	171.3	178.7	165.0	165.0
CHINA, MAINL.	93.9	96.4	91.0	96.1	94.0	93.7
OTHERS	111.7	132.9	145.7	136.7	139.5	139.5
	205.1	217.7	220.4	228.4	235.4	236.8
TOTAL NON-US	823.8	929.5	867.4	904.0	897.2	897.3
U.S.	261.4	270.5	296.8	263.0	325.0	325.0
WORLD TOTAL	1085.2	1200.0	1164.3	1167.0	1222.2	1222.2
<b>UTILIZATION 4) 7)</b>						
WEST EUROPE	157.6	162.2	163.6	160.9	161.0	160.9
USSR 6)	215.1	219.7	214.4	217.2	206.2	207.2
CHINA, MAINL.	120.4	144.1	156.6	151.3	153.3	153.4
OTHERS	439.1	471.3	467.1	484.7	488.7	488.8
TOTAL NON-US	932.1	997.3	1001.7	1014.2	1009.3	1010.3
U.S.	161.7	180.0	182.7	168.5	178.0	178.0
WORLD TOTAL	1093.8	1177.3	1184.5	1182.6	1187.2	1188.2
<b>END STOCKS 4) 8)</b>						
TOTAL						
FOREIGN 9)	92.2	119.8	93.9	94.0	94.4	95.1
USSR: STKS CHG	-14.0	19.0	-13.0	-5.0	0.0	0.0
US	73.5	71.6	77.3	61.6	95.8	94.5
WORLD TOTAL 9)	165.7	191.4	171.2	155.6	190.2	189.6

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.

World Grain Situation/Outlook  
Summary of 1981/82

The world grain situation over the past month was characterized by:

- 1) Continued heavy shipment rates of grain to the USSR, leading to another 1-million-ton increase in forecast July-June imports.
- 2) A decline in forecast Argentine and South African corn output causing a drop in expected export availability, particularly during the 1982/83 marketing year.
- 3) Drought or worsened drought conditions in key importing countries such as China, Morocco, Mexico, Spain and Portugal.

The estimate of 1981/82 global grain production and use for all grains (including milled rice) remained virtually unchanged from a month ago. Forecast world grain trade declined slightly to 213 million tons. Reduced import forecasts for East Europe, Venezuela and Mexico, along with minor adjustments elsewhere, were largely offset by an increase in expected imports by the USSR. The forecast of world carryover stocks remains at 215 million tons, 20 percent larger than those of a year ago.

WORLD GRAIN SUMMARY(INCLUDING MILLED RICE)  
(Million Metric Tons)

Item	Average		1979/80	1980/81	Forecast	
	1972/73 74/75	1975/76 77/78			1981/82 Mar.	Apr.
Beg. Stocks	157	154	220	196	180	180
Production	1,213	1,311	1,418	1,433	1,498	1,498
Total Supply	1,370	1,465	1,638	1,629	1,677	1,678
Utilization	1,230	1,291	1,442	1,449	1,462	1,463
Ending Stocks	140	174	196	180	215	215
Stocks/Util. %	(11)	(13)	(14)	(12)	(15)	(15)
Trade	137	159	200	212	214	213

Early Outlook For 1982/83

The world grain situation/outlook for the upcoming year is still heavily influenced by the current abundance of supplies, depressed prices, and sluggish trade which have characterized 1981/82. The fears of possible tight grain supplies that prevailed at this time a year ago have been completely reversed. With the first official 1982/83 projection to be released in May, the early outlook can be characterized by the following:

Wheat: 1982/83

World wheat stocks are more abundant than those of a year ago but are well below the average stocks/consumption ratio of the 1976/77-1978/79 period. Wheat consumption outside the USSR during 1982/83 is expected to continue to expand, though probably not at the rate exhibited during the late 1970's.



World wheat trade, including the USSR, may not increase if Soviet grain imports shift more toward feedgrains. Large U.S. and competitor production, along with normal output elsewhere, could leave global wheat production higher than consumption for the second consecutive year. With world wheat trade and prices relatively stronger than coarse grains during 1981/82, stimulus has been given to both importing and exporting countries to expand wheat acreage for 1982 harvest. To date, conditions have been relatively favorable for realizing such an acreage expansion with good fall sowing conditions and relatively favorable wintering conditions in most Northern Hemisphere countries. Early indications would be, therefore, for little change in wheat trade from that realized in 1981/82. However, the following are some of the indicators to watch closely in upcoming months:

--Current crop conditions in certain large importing countries such as China, Spain, Portugal, and Morocco have not been favorable to date. Continued high, or increasing imports by these countries can be expected during 1982/83 even if weather takes a turn for the better. Erratic weather conditions in India would lead to continued wheat import needs in that country.

--Even with a much improved crop, the USSR is expected to need continued large imports of grain to maintain livestock production and to build stocks. The mix between Soviet wheat and coarse grain imports will be a key factor affecting world wheat trade during 1982/83, as it was during 1981/82.

--Competitor (Canada, Australia, and Argentina) wheat acreage is expected to increase further, as prices for wheat remain relatively favorable compared with alternative crops in these countries. No acreage reduction programs are being suggested by these governments. In fact, the grain boards in Argentina, Canada and Australia continue to look to expanded exports as the outlet for their production increases.

--The level of participation in the U.S. wheat acreage reduction program remains a major unknown at this time. Final participation is likely to depend heavily on price expectations later this spring. A low level of participation and good weather could boost 82/83 supplies for the second consecutive year, making prices more dependent on exports. On the other hand, higher participation and unfavorable weather could bring supplies more in balance with demand.

--The EC internal price policy as well as its export subsidization program will be key factors affecting the export outlook for other wheat exporters. The current high level of unallocated EC wheat stocks, higher support prices, and good crop prospects to date indicate that the Community is setting itself up for another large export program to remove surpluses from the domestic market.

#### Coarse Grains: 1982/83

Like wheat, the early outlook for 1982/83 world coarse grain supply and demand indicates that consumption is likely to expand, but that production may exceed disappearance. Even if global coarse grain area and production were to hold at last year's level, production could again surpass use and lead to a further buildup in stocks. The current seriously depressed prices for coarse grains on the world market and the sluggish world economy would seem to provide



little incentive for expanded coarse grain output. Some of the factors affecting the 1982/83 outlook include:

--The overall health of the world economy will continue to have a strong influence on livestock production prospects in the market economies. An economic turnaround could signal expanding feed needs for livestock and poultry production in those countries.

--In the non-market economies of the USSR and East Europe--which account for close to 25 percent of world coarse grain consumption in a given year--import levels are going to depend on domestic crops, as well as livestock production policies and credit availabilities. With current estimates showing low grain stock levels and little indication of drastic cutbacks in livestock and poultry in the region as a whole, coarse grain imports will need to remain high for the coming year. As mentioned previously, the Soviet import mix between coarse grains and wheat will strongly affect world trade in these grains. Current indications are that Soviet coarse grain imports will need to remain near or above historic highs in order to meet Soviet feeding requirements.

--Key coarse grain importing countries, such as Brazil and Mexico, which have been conspicuously absent from the market during 1981/82, will play important roles in the eventual level of 1982/83 trade. These countries were able to sharply reduce their 1981/82 imports because of record crops. Continued expansion of production is necessary, however, if these countries are to avoid resumption of large-scale imports.

--Japanese coarse grain imports and consumption during 1982/83 could remain sluggish compared with growth patterns during the 1970's, owing to the lagging world economy and to greater use of manioc and rice in animal rations.

--In the EC, stagnating coarse grain consumption levels, continued large imports of non-grain feed ingredients, and a widening spread between internal and imported grain prices will likely constrain the demand for imported corn.

--The Argentine and South African coarse grain crops harvested this spring are expected to be well below the output of a year ago. Consequently, 1982/83 export availabilities from these countries will be reduced, pending the outcome of next year's crop.

#### Outlook For The Remainder of 1981/82

##### WHEAT: 1981/82

Prospects for world wheat trade in 1981/82 continued to decline this month. Total world imports are now forecast at about 99 million tons, still a record amount. World wheat production is now estimated at 452 million tons, exceeding utilization by approximately 7 million tons. Now estimated at about 445 million tons, global utilization is still higher than any previous year.

##### Major Importers

The Chinese import forecast for 1981/82 (July/June) has been reduced to reflect lower than anticipated U.S. shipments to date. In spite of the 300,000 tons decrease in the wheat import forecast and a commensurate fall in the estimated level of usage, 1981/82 PRC total wheat consumption should



increase by more than 3 percent over the 1980/81 level. The current drought affecting the 1982 winter crop in China is expected to have only a minor impact during the 1981/82 trade year, but it is likely to boost wheat imports during 1982/83.

Drought in Sri Lanka has caused reduced food crop expectations, and a consequent 50,000 metric tons increase in estimated 1981/82 wheat imports. The full impact of the reduced food availability may not be felt until 1982/83.

Reflecting a faster shipment pace than anticipated, Mexican 1981/82 wheat imports are now estimated at 1.1 million metric tons, 100,000 metric tons above last month's estimate.

#### Prospects For Major Competitors

Severe winter weather resulted in Canadian grain export levels falling approximately 200,000 tons behind the August-March shipping target of just over 15 million tons, which nevertheless represented a record shipment level. This slippage will likely prevent Canadian wheat exports, even with anticipated heavy movement in the April-July period, from achieving the earlier forecast of 17.5 million tons. Accordingly, the wheat export estimate has been reduced 500,000 tons to 17.0 million tons.

Australian wheat shipments reached a near record 1.65 million tons in March. This high rate of movement helped compensate for some of the delays encountered because of labor disruptions in the December-February period, and makes it more likely that Australia will be able to export the estimated 12 million tons of wheat in the current July-June year and approximately 13 million in the December-November marketing year.

#### U.S. Trade Prospects

No change was made in the 1981/82 U.S. wheat export forecast this month. Sales and shipments remained near expectations. Brazil, Japan, Morocco, Egypt, Bangladesh, and Sri Lanka were the major purchasers over the past month. The pace of new crop purchases continues strong, reflecting current attractive prices.

#### COARSE GRAINS: 1981/82

The world coarse grain trade outlook for 1981/82 remains unchanged from last month at 102 million tons. Expected decreases in trade to a number of importing countries were offset by increases in forecast Soviet and Chinese shipments. The 1981/82 July-June forecast of world trade in coarse grains remains about 4 million tons below the 1980/81 level.

#### Major Importers

Continued Soviet corn purchases from the United States, heavy February and March shipping rates from supplier countries, and improved through-put at Soviet ports have prompted a further 1-million-ton increase in their forecast coarse grain imports during July-June, and a 3-million-ton increase during the October-September period.

Forecast 1981/82 (July/June) East European coarse grain imports have been lowered 450,000 tons. In general, this year's reduced trade can be attributed to the sharply tightened foreign exchange situation in the region, in part a manifestation of the continued nervousness in Western financial circles over the state of the East European economies.

Accelerated Chinese coarse grain purchases from the United States are the result of last year's poor crop in areas important for supplying major Chinese cities. The forecast for 1981/82 Chinese coarse grains imports has been raised 400,000 tons to reflect the increased purchasing pace.

Shipments of coarse grains to Mexico are running behind the expected rate. Consequently, the 1981/82 July-June import estimate has been adjusted down by 150,000 tons to 1.95 million tons. Most of this adjustment has been made in the corn import forecast. A slower than expected coarse grain shipment rate to Venezuela has led to a reduction in the 1981/82 July-June import estimate.

Forecast coarse grain imports by Morocco has been raised 150,000 tons for the July-June 1981/82 year. Poor and erratic rains may result in continued high import levels next year.

### Prospects For Major Competitors

Drought in March continued to adversely affect South African coarse grain production prospects. Current estimates place corn output at 8.3 million tons, 700,000 tons below last month's estimate and the sorghum production estimate has been reduced about 120,000 tons to 330,000 tons. Despite the reduced crops, large carryover stocks will likely sustain continued heavy export movement for the near term. Consequently, 1981/82 July-June coarse grain exports are still forecast at about 4.9 million tons. The forecast of 1982/83 May-April marketing year exports, however, has been reduced slightly to 4.7 million, ensuring sufficient carry-over stocks for next season.

The Argentine corn harvest has been adversely affected by insect damage and recent rains. Lodged and damaged corn has resulted in lower yield expectations and an estimated crop of 10 million tons, half a million tons below last month's estimate. This decrease is partially offset by continued favorable prospects for the sorghum crop, up 300,000 tons above previous expectations, to an estimated 7.8 million tons. Export forecasts for Argentina have been adjusted accordingly, with 1981/82 July-June corn and sorghum exports now estimated at 8.6 and 5.0 million tons, respectively. The 1982/83 March-February marketing year exports are projected at 6.5 million tons of corn and 5.3 million tons of sorghum.

Canadian barley exports continue to move at a record pace, placing the current July-June 1981/82 estimate at 5.2 million tons. Total coarse grain exports are expected to reach 6.7 million tons, 200,000 higher than the previous forecast. This heavy movement of coarse grains, particularly barley, partially explains the lower than anticipated wheat export flow.

### U.S. Trade Prospects

U.S. coarse grain export prospects for the July-June year remain unchanged from a month ago at 61.5 million tons. Heavy corn shipments over the past 5 weeks have brought total movement in line with the current forecast.



1982 WINTER GRAIN CONDITIONS IN THE NORTHERN HEMISPHERE  
OUTSIDE THE UNITED STATES 1/

Winter grains account for about 30 percent of world wheat and coarse grain production, and nearly two-thirds of the world wheat crop. In the Northern Hemisphere, excluding the United States, winter grains account for roughly one-half of all wheat and coarse grains produced each year.

Sowings of winter grains in the Northern Hemisphere during the fall of 1981 for harvest during 1982 were above the previous year's level, and favorable weather in most areas indicates that winter grain production may be up again this year. Most of Western Europe increased the area sown to winter grains in spite of weather difficulties in some regions, especially the Iberian Peninsula. Northwest Africa experienced drought early in the season, but producers expanded sown area in the hope of receiving adequate precipitation. Winter grain area in Eastern Europe is up approximately 5 percent. Conditions before dormancy were generally good and the crop appears to have overwintered without major difficulty. India expanded its winter wheat area slightly, compared with last year, and an excellent growing season may push India's wheat production to record levels again this year. Weather conditions during the next few months will be very important in determining the final outcome of this year's Northern Hemisphere winter grain crop.

Western Europe

Winter grain area for harvest in the Federal Republic of Germany during 1982 is expected to be down from last year's level of 3.4 million hectares. Heavy rains during October through December delayed harvesting of fall crops and consequently postponed winter wheat sowings. Winter wheat area is estimated to have fallen approximately 10 percent from last year's 1.5 million hectares. Winter barley and rye sowings took place under favorable conditions and continued the trend toward more barley at the expense of rye. Extreme freeze damage in Westphalia and Lower Saxony, however, reduced the remaining barley area to a level close to last year's 1.3 million hectares. Reduced winter wheat and barley area is expected to result in a significant increase in spring grain area and reports indicate that shortages may already exist for spring wheat and barley seed.

Weather in the United Kingdom has generally favored sowing and development of the winter grain crop for harvest this summer. Seeding in most areas was completed early and soil moisture was adequate for germination. There are indications that relatively little damage occurred from the weather extremes of the past winter. Sown area of winter wheat, which accounts for approximately 95 percent of the United Kingdom's wheat production, has increased each year since 1978. This year's increase may be as much as 13 percent over the last year, in contrast with previous years which showed progressively smaller increases. Winter barley sowings, which are roughly one-third of the United Kingdom's total barley crop, have also been increasing over the past few years at the expense of spring varieties. It now appears that sowings of winter barley may increase roughly 37 percent over last year's level while spring seedings decline.

1/ This report is based mainly on information received through March. For further information contact Allen Vandergriff, Foreign Production Estimates Division, (202) 382-8876.



Growing conditions for the 1982 French winter grain crops have improved substantially during the past two months. Excessive rainfall in Northern France created some germination difficulties early in the season which were followed by low temperatures in early January that caused some winterkill. Milder weather in late January and February was ideal and yields are expected to be only slightly below the 1981 level. Winter wheat area has continued its upward trend and is now expected to be slightly above the area sown in 1981. Areas lost to winterkill are likely to be seeded to spring grains.

In Greece winter grains were sown under exceptionally favorable weather conditions during October and November. Wheat plantings were up fractionally from last year's level. However, durum area is expanding at the expense of soft wheat. This is primarily caused by the European Economic Community's wheat policy of expanding durum, which is now in deficit. Consequently, Greek farmers have responded by sowing approximately 8 percent more durum this season while their soft wheat sowings have declined roughly 3 percent. It also appears that barley area will be lower for both winter and spring varieties due to shifts into durum.

Winter grain sowings in Denmark are estimated to be up nearly 24 percent over last year's level, continuing the trend of the past few years. Winter wheat area is up 30,000 hectares from last year's area of 140,000 hectares and winter rye acreage is up 10 percent. Winter barley area has increased threefold, after an excellent 1981 harvest and the continuing relaxation of restrictions imposed in 1968 to combat disease problems.

The Netherlands experienced near by ideal weather conditions during the early part of the planting season, however, wet weather hampered later sowings. Winter wheat area is believed to be down slightly from last year's 120,000 hectares with some shifting to spring varieties due to the weather-related sowing difficulties last fall. Winter barley area is also believed to be down slightly from last year with spring sowing likely to be unchanged from a year ago.

Italian winter grain sowings took place during an exceptionally dry fall. However, soil moisture levels were adequate to allow good stands to develop. Recent heavy rainfall has been highly beneficial for crops and soil moisture levels. Sales of wheat seed indicate sown area was slightly above last year's level, with soft wheat plantings up about 3 percent and durum area slightly below last year's level. Winter barley area is up only fractionally.

Areas sown to winter grains in Belgium and Luxembourg have declined sharply from last year due to wet conditions during October and November, coupled with a late harvest of the 1981 sugar beet crop which delayed sowing of winter grains. Winter wheat area is estimated to be down by roughly 20 percent, the smallest since 1975, while winter barley area has declined 17 percent. Some of this decrease in area will be absorbed by spring grains, but total grain production will probably decline.

Spain's winter grain area in 1982 is expected to be about the same as last year. Early sowing of wheat and barley was hampered by the lack of rainfall for September through November. Only about 75-80 percent of the normal barley plantings occurred and roughly 90-95 percent of the normal wheat plantings were made. After December rains relieved the drought, durum and malting barley plantings expanded sharply due to high support prices designed to



promote increased plantings. Normal January and February rains have greatly improved soil moisture, but dryness has since returned. Generous spring rains are needed and problems could occur with the later-planted crops as development is carried into the hotter summer months. Fertilizer application rates have declined this year because of higher fertilizer costs, as well as producer fears that fertilizer applications during the dry period earlier this season might have burned the crops.

Portugal experienced the same dry conditions as Spain during the early part of the growing season (September-November). Favorable growing conditions returned in December after most of the wheat and barley had been sown and these crops responded well to the improved moisture. Brief cold spells in January promoted root development and this year's winter grain crop could be substantially above last year's drought-reduced crop.

Fall seedings of winter wheat and rye for harvest in Finland during 1982 were extremely low due to heavy rainfall during late summer and fall. Concern by the Finnish Government about poor production performance in previous years, especially 1981, has lead to increased prices to producers in an effort to stimulate production. Possibilities for increased grain acreage this year are limited, however, not only because of poor sowing conditions last fall, but also because of possible shortages of seed for spring grain varieties. Some of the area lost to winter grains last fall may be replaced by oilseeds which experienced a relatively good harvest in 1981.

Winter grain area in Austria is estimated to be down fractionally from last year's level of 405,000 hectares. Wet soil delayed last fall's sugar beet harvest causing a reduction in winter wheat acreage by roughly 10,000 hectares. Winter barley area, estimated at 65,000 hectares, is up slightly from last year's level. Grains sown before the onset of last fall's rains are in good condition and soil moisture is favorable for continued development.

#### USSR

As of early April, conditions for winter grains were average-to-good, but in some regions late-season snowfalls have caused delays in field work and planting of early grains. Soil moisture is generally good, but normal rainfall will be needed as the vegetative period resumes. The area south of Rostov and the lower Volga Valley are potentially the most vulnerable to insufficient moisture.

Winterkill this season is thought to be below average because of generally milder temperatures and adequate snow cover during those periods when it was cold enough to damage the crop. Late season snow in part of Stavropol Kray in the North Caucasus and several days of cold that extended across the southern Ukraine eastward to the North Caucasus and Lower Volga Valley in late March caused delays in the resumption of plant growth and spring fieldwork. The Soviet press also has indicated that the combination of incomplete freezing of the soil last fall and heavy snows may have resulted in substantial mold damage to the winter grain crop in the Non-Black Soil zone of the RSFSR. Reseeding instructions applicable for these conditions have appeared in the Soviet press.



### Eastern Europe

The condition of winter grains for harvest during 1982 in Romania can be characterized as fair to good. A dry summer and fall in the southern part of the country resulted in spotty germination and uneven growth prior to dormancy. Above-normal temperatures allowed the crop to overwinter without difficulty. Despite the dryness last fall, the winter grain seeding plan reportedly was met. The area seeded to winter grain was about the same as last year but approximately 3-4 percent less wheat was sown. This decline in winter wheat was offset by an increase in barley area.

Bulgaria also experienced dry conditions last summer and fall. Information on the situation in Bulgaria is sparse, but based on conditions in surrounding countries and the absence of a wet fall, it may be assumed that the winter grains were sown in a timely fashion.

Wet conditions were experienced last fall in Czechoslovakia; however, it was not wet enough to prevent the fulfillment of the winter grain seeding plan. The Republic of Slovakia reportedly exceeded its plan for seeding wheat, rye, and barley, while the Czech Republic exceeded its plan for winter wheat by 5 percent. In the overall grain plan for 1982, which calls for a total production of 11 million tons, Czechoslovakia is emphasizing output of feed grains.

Hungary reportedly seeded one of its largest winter grain areas ever last fall, with wheat seedings about 1.5 percent above plan. The crop emerged well and shows very favorable prospects.

Fall field work in the German Democratic Republic began during the latter part of August, earlier than normal. A period of heavy precipitation began in late September causing field work problems in most areas of the country. By November, about 1.9 million hectares had been seeded to winter grains, approximately 90 percent of planned area; however, above-average soil moisture in the late fall resulted in shallow root systems. Some of the late seeded winter grains suffered winterkill when there was little or no snow cover. The area sown to spring grains will probably be expanded.

According to the Polish central press, winter grain seedings were increased 5 percent over those sown for 1981 harvest. Although low temperatures occurred in the northern sections of the country in December, snow cover was sufficient to prevent major damage to the crop which is predominat winter rye. Alternate freezing and thawing in late winter may have caused some damage to the crop.

Yugoslav winter wheat area is estimated at 1.5 million hectares, 10 percent greater than last year. Good soil moisture and timely seeding were beneficial for winter wheat which accounts for about 90 percent of all Yugoslav winter grains.

### North Africa

Drought conditions prevailed over North Africa for the second consecutive year. In Morocco, seedings of winter grains were delayed until the middle of January when rains returned, temporarily relieving the dry conditions. Reports indicate that area sown to winter grains may for the first time exceed 1 million hectares due to governmental appeals for the populace to assist farmers in sowing grains. Some of this increased acreage may have been on marginal land which will produce low yields if any. Other negative factors include a decline of 27 percent in the use of certified seed as well as



reduced availability of certain liquid fertilizers, although the supply of solid compounds appears to have been adequate. Rainfall during the first half of March was one-fourth of normal and grains which were seeded late will need abundant moisture soon.

#### Asia

Poor moisture conditions last fall in some important grain producing provinces of the Peoples Republic of China delayed sowing and cold fall temperatures over most of the North China Plain retarded crop development. December brought mild temperatures and crop conditions improved; but moisture supplies were still quite low. Little precipitation normally falls over the North China Plain during the winter but there was even less this year. Unirrigated grains which broke dormancy in late February are now under stress. Winter wheat and barley area is believed to be down again this year, though perhaps not as sharply as during the past 2 years. Official policy has allowed farmers more freedom in farm management and encouraged diversification of cropping patterns, which has led to shifts from grains to more profitable cash crops such as winter rapeseed. Unless April rains are above normal, the reduced sown area and low moisture reserves could result in a 1982 wheat crop below the estimated 57.5 million tons produced in 1981.

In northern India, weather conditions during January and most of February were beneficial for winter grain production. Good precipitation and cool temperatures enhanced root development, adequate supplies of fertilizers and use of higher yielding varieties, and the good weather, have enhanced crop prospects. This year's area sown to wheat is believed to have changed little from last year's near-record 22.1 million hectares due to producer expectations of a Rs. 1,420 (\$157.77) per ton minimum support price as recommended by the Agricultural Prices Commission. Barley area is expected to be virtually unchanged from last year's level. Widespread rains during the last week of February and early March, accompanied by strong winds and hail, caused some localized lodging. However, much of the crop is harvested by hand and losses should be minimal, although quality will likely be reduced. Drying conditions, which are beneficial for harvesting, have recently returned to the wheat areas.

Sown area of winter grains in Pakistan is estimated at about 7 million hectares, virtually unchanged from last year's level. Winter wheat and barley crops were threatened by an extended dry period in late fall and some damage to unirrigated crops occurred. Widespread rains were received during January and February greatly benefitting the crop. There are indications that fertilizer usage for the winter grain crop could be up again this year by about 5 to 6 percent.

Winter wheat and barley areas in Turkey are estimated at essentially the same levels as last year. About 70 percent of Turkey's total wheat area is fall sown and this year conditions for germination were near normal. Snow cover in most parts of Central Anatolia was less than last year, however, no serious damage due to winterkill has been reported. Fertilizer and other input usage is expected to be about the same as last year's level.

Dry conditions during the past few months had a severe impact on Israel's 1982 winter grain crop. Area sown to wheat and barley was approximately 115,000 hectares. However, because of the continuing drought almost 65,000 hectares are expected to be abandoned. Almost all production on unirrigated fields in southern Israel has been lost. Barley which is normally grown in this region has been so severely damaged that most will be grazed or used as silage. In the Israeli sector, which supplies roughly 85 percent of the wheat production, reservoir levels are low, restricting water allocations and limiting the amounts of irrigation water available for wheat.

Winter grain area in Syria is estimated down this year relative to last year. Weather conditions in the major grain producing areas of northern Syria have been generally favorable. However, in southern crop areas the rainy season was 6 to 8 weeks late. Winter wheat area is unchanged from last year's 1.3 million hectares while barley area is estimated to be down roughly 15 percent from a year ago. New support prices which were announced in January increased the wheat procurement price by 25-27 percent while increasing the barley price only 5 percent. The support prices were aimed at encouraging producers to reduce barley acreage on marginal lands, where barley has a higher average yield than wheat, and thereby reducing upward pressure on already excessive barley stock levels.

#### North America

Winter grain acreage in Mexico's northwest region, particularly Sonora and Sinaloa, expanded again this year. High reservoir water levels as well as increases in the wheat support price to 6,300 pesos per ton encouraged the expansion. Timely and cool weather over the past three months has promoted plant development and yields are expected to be high.



WORLD: WHEAT AND WHEAT FLOUR  
JULY/JUNE YEARS 1977/78-1981/82  
(IN MILLIONS OF METRIC TONS)

	1977/78	1978/79	1979/80	1980/81	1981/82 March 15	1981/82 April 15
<b>EXPORTS</b>						
CANADA	15.9	13.5	15.0	17.0	17.5	17.0
AUSTRALIA	11.1	6.7	14.9	10.6	12.0	12.0
ARGENTINA	2.6	3.3	4.7	3.9	3.8	3.8
SUB-TOTAL	29.5	23.5	34.7	31.5	33.3	32.8
EC-10	5.2	8.8	10.4	13.9	13.5	13.5
USSR	1.0	1.5	0.5	0.5	0.8	0.8
OTHERS	5.6	6.0	3.2	6.0	3.5	3.3
TOTAL NON-US	41.4	39.7	48.8	51.9	51.1	50.4
U.S. 3)	31.5	32.3	37.2	41.9	48.9	48.9
WORLD TOTAL	73.0	72.0	86.0	93.8	100.0	99.3
<b>IMPORTS</b>						
EC-10	5.5	4.6	5.3	4.5	4.7	4.6
USSR	6.6	5.1	12.1	16.0	19.0	19.0
JAPAN	5.8	5.7	5.6	5.8	5.7	5.7
EAST EUROPE	5.0	4.4	6.1	6.0	5.7	5.6
CHINA, MAINL.	8.6	8.0	8.9	13.8	13.0	12.7
OTHERS	41.5	44.0	48.1	47.7	52.0	51.7
WORLD TOTAL	73.0	72.0	86.0	93.8	100.0	99.3
<b>PRODUCTION 6)</b>						
CANADA	19.9	21.1	17.2	19.2	24.5	24.5
AUSTRALIA	9.4	18.1	16.2	19.9	16.4	16.4
ARGENTINA	5.7	8.1	8.1	7.8	7.8	7.8
EC-10	40.2	50.3	48.8	55.1	54.0	54.0
USSR 7)	92.2	120.8	90.2	98.2	88.0	88.0
EAST EUROPE	34.6	35.9	27.6	34.5	31.2	30.7
CHINA, MAINL.	41.0	53.8	62.7	54.2	57.5	57.5
INDIA	29.0	31.7	35.5	31.8	36.5	36.5
OTHERS	56.9	58.4	58.3	63.3	60.8	60.9
TOTAL NON-US	328.8	398.3	364.7	374.8	376.7	376.3
U.S.	55.7	48.3	58.1	64.6	76.0	76.0
WORLD TOTAL	384.4	446.6	422.8	439.4	452.7	452.3
<b>UTILIZATION 8)</b>						
U.S.	23.4	22.8	21.3	21.2	23.6	23.6
USSR 7)	106.8	106.5	114.8	116.7	106.2	106.2
CHINA, MAINL.	49.6	61.9	71.6	67.9	70.5	70.2
OTHERS	221.9	238.6	236.0	238.3	246.1	245.3
WORLD TOTAL	401.7	429.7	443.8	444.2	446.4	445.3
<b>ENDING STOCKS 8)</b>						
TOTAL						
FOREIGN 9)	49.4	75.9	55.6	48.4	51.0	51.9
USSR: STKS CHG	-9.0	18.0	-13.0	-3.0	0.0	0.0
U.S.	32.1	25.1	24.5	26.9	30.4	30.4
WORLD TOTAL 9)	81.5	101.1	80.1	75.3	81.4	82.3

NOTE: FOOTNOTES 1 THROUGH 9 ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.

WORLD: COARSE GRAINS  
JULY/JUNE YEARS 1977/78-1981/82  
(IN MILLIONS OF METRIC TONS)

	1977/78	1978/79	1979/80	1980/81	1981/82 March 15	1981/82 April 15
<b>EXPORTS 10)</b>						
CANADA	3.7	3.9	4.8	4.6	6.5	6.7
AUSTRALIA	2.0	2.6	4.1	2.2	3.1	3.1
ARGENTINA	11.0	11.5	6.6	9.9	14.1	13.8
S. AFRICA	2.9	2.9	2.9	3.6	4.9	4.9
THAILAND	1.3	2.3	2.3	2.2	2.7	2.7
SUB-TOTAL	20.8	23.1	20.8	22.5	31.4	31.3
WEST EUROPE	6.0	6.2	5.6	7.3	5.2	5.2
USSR	1.0	1.0	0.0	0.0	0.0	0.0
OTHERS	4.0	3.0	2.9	3.2	3.6	3.7
TOTAL NON-US	31.9	33.3	29.3	33.0	40.2	40.2
U.S. 3)	52.1	56.9	71.6	72.4	61.5	61.5
WORLD TOTAL	84.0	90.3	100.9	105.4	101.7	101.7
<b>IMPORTS</b>						
WEST EUROPE	23.4	22.9	23.2	21.2	22.9	22.9
USSR	11.7	9.9	18.4	18.0	23.0	24.0
JAPAN	17.0	17.9	18.9	18.9	18.4	18.4
EAST EUROPE	8.3	10.6	11.4	10.6	8.4	7.9
CHINA, MAINL.	0.1	3.1	2.0	0.9	0.8	1.2
OTHERS	23.6	25.9	27.0	35.8	28.2	27.4
WORLD TOTAL	84.0	90.3	100.9	105.4	101.7	101.7
<b>PRODUCTION 5) 11</b>						
CANADA	22.3	20.3	18.6	21.8	25.7	25.7
AUSTRALIA	4.3	7.1	6.2	5.1	6.7	6.7
ARGENTINA	18.3	17.2	10.6	20.9	19.2	19.0
S. AFRICA	11.0	8.8	11.7	15.3	9.6	8.8
THAILAND	2.2	3.0	3.6	3.5	4.2	4.2
WEST EUROPE	87.6	94.0	91.1	94.9	88.8	88.7
USSR 6)	92.6	105.3	81.1	80.5	77.0	77.0
CHINA, MAINL.	70.7	79.1	83.0	82.5	82.0	82.0
EAST EUROPE	59.3	60.5	63.3	61.6	62.8	63.0
OTHERS	126.8	135.8	133.4	143.0	144.5	145.9
TOTAL NON-US	495.0	531.3	502.7	529.2	520.5	521.0
U.S.	205.7	222.1	238.7	198.4	248.9	248.9
WORLD TOTAL	700.8	753.4	741.5	727.7	769.5	769.9
<b>UTILIZATION 7)</b>						
U.S.	138.3	157.2	161.4	147.3	154.4	154.4
USSR 6)	108.3	113.2	99.5	100.5	100.0	101.0
CHINA, MAINL.	70.8	82.2	85.0	83.4	82.8	83.2
OTHERS	374.8	394.9	394.7	407.3	403.7	404.4
WORLD TOTAL	692.1	747.6	740.7	738.5	740.9	742.9
<b>END STOCKS 8) 11</b>						
TOTAL						
FOREIGN 9)	42.8	43.8	38.3	45.5	43.5	43.2
(USSR: STKS CHG)	-5.0	1.0	0.0	-2.0	0.0	0.0
U.S.	41.5	46.4	52.7	34.7	65.3	64.1
WORLD TOTAL 9)	84.2	90.3	91.0	80.2	108.8	107.2

NOTE: FOOTNOTES 3 AND 5 THROUGH 11 ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.



WORLD RICE SUMMARY  
TRADE, PRODUCTION AND STOCKS 1)  
(IN MILLIONS OF METRIC TONS)

	CAL YR 1979	CAL YR 1980	CAL YR 1981	CAL YR 1982 As Of March 15	CAL YR 1982 As Of April 15
EXPORTS 2)					
AUSTRALIA	0.4	0.3	0.4	0.4	0.4
BURMA	0.6	0.7	0.7	0.7	0.7
ITALY	0.5	0.6	0.5	0.4	0.4
PAKISTAN	1.4	1.0	1.1	1.0	1.0
CHINA, MAINL.	1.1	1.0	0.6	0.7	0.7
THAILAND	2.7	2.7	3.0	3.0	3.0
ALL OTHERS	2.8	3.4	3.7	2.8	2.8
TOTAL NON-US	9.4	9.6	10.1	9.1	9.1
U.S.	2.3	3.0	3.0	3.0	3.0
WORLD TOTAL	11.7	12.6	13.1	12.1	12.1
IMPORTS 2)					
BANGLADESH	0.6	0.2	0.1	0.3	0.3
EC-10	1.0	0.9	1.3	1.1	1.1
HONG KONG	0.4	0.4	0.4	0.4	0.4
INDONESIA	1.9	2.1	0.5	0.5	0.3
IRAN	0.4	0.5	0.5	0.6	0.6
KOREA REP OF	0.4	0.8	2.2	0.5	0.5
MALAYSIA, WEST	0.2	0.2	0.3	0.4	0.4
SAUDI ARABIA	0.5	0.5	0.5	0.5	0.5
SINGAPORE	0.2	0.2	0.2	0.2	0.2
SRI LANKA	0.2	0.2	0.2	0.2	0.3
ALL OTHERS	5.9	6.8	6.8	7.4	7.5
WORLD TOTAL	11.7	12.6	13.1	12.1	12.1
1978/79 1979/80 1980/81 -----1981/82					
PRODUCTION 3)					
BANGLADESH	19.3	19.1	20.3	20.1	20.1
BURMA	10.6	9.7	13.0	13.6	13.6
INDIA	80.7	63.6	79.9	79.6	79.6
INDONESIA	25.8	26.3	29.7	32.6	32.8
JAPAN	15.7	14.9	12.2	12.8	12.8
KOREA REP OF	7.6	7.1	6.2	7.0	7.0
PAKISTAN	4.9	4.3	4.7	4.9	5.0
CHINA, MAINL.	137.0	143.7	139.3	144.0	144.0
VIETNAM	10.0	10.7	10.0	10.5	10.5
THAILAND	17.5	15.8	18.5	19.5	19.5
SUB-TOTAL	329.1	315.8	334.2	344.7	344.9
EC-10	1.0	1.2	1.0	0.9	0.9
AUSTRALIA	0.7	0.6	0.8	0.8	0.8
ARGENTINA	0.3	0.3	0.3	0.3	0.3
BRAZIL	7.6	9.6	8.6	8.7	8.9
ALL OTHERS	40.6	43.5	44.4	46.0	45.8
TOTAL NON-US	379.3	371.0	389.2	401.4	401.6
U.S.	6.0	6.0	6.6	8.4	8.4
WORLD TOTAL	385.3	377.0	395.9	409.8	410.0
ENDING STOCKS 4)					
TOTL FOREIGN	27.6	23.9	24.0	23.4	23.7
U.S.	1.0	0.8	0.5	1.7	1.7
WORLD TOTAL	28.6	24.8	24.5	25.1	25.4

- 1) PRODUCTION IS ON ROUGH BASIS; TRADE AND STOCKS ARE LISTED AS MILLED.
- 2) TRADE DATA ON CALENDAR YEAR BASIS.
- 3) THE WORLD RICE HARVEST STRETCHES OVER 6-8 MONTHS. THUS, 1978/79 PRODUCTION REPRESENTS THE CROP HARVESTED IN LATE 1978 AND EARLY 1979 IN THE NORTHERN HEMISPHERE AND THE CROP HARVESTED IN EARLY 1979 IN THE SOUTHERN HEMISPHERE.
- 4) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERENT LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS BURMA AND CHINA.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.

WORLD WHEAT AND FLOUR TRADE  
JULY/JUNE YEARS 1977/78 1981/82

	1977/78	1978/79	1979/80	1980/81	1981/82 March 15;	1981/82 April 15
----- 1000 METRIC TONS -----						
EXPORTS						
UNITED STATES	31538	32311	37198	41936	48900	48900
CANADA	15860	13459	15000	17000	17500	17000
ARGENTINA	2600	3300	4750	3910	3800	3800
AUSTRALIA	11081	6700	14950	10605	12000	12000
EC-10	5243	8765	10445	13925	13500	13500
O.W.EUROPE	1064	709	716	1838	996	942
EAST EUROPE	2285	2208	1085	2465	1485	1500
USSR	1000	1500	500	500	800	800
TURKEY	1256	1896	440	530	500	300
INDIA	536	643	350	469	0	0
SOUTH AFRICA	162	140	130	15	24	24
SUB-TOTAL	72625	71631	85564	93193	99505	98766
OTHER COUNTRIES	341	384	481	646	538	539
WORLD TRADE	72966	72015	86045	93839	100043	99305
=====						
IMPORTS						
EC-10	5489	4638	5279	4498	4655	4615
O.W.EUROPE	1559	2096	2096	1951	2108	2108
EAST EUROPE	4951	4405	6089	5997	5655	5605
JAPAN	5764	5744	5599	5840	5700	5700
CHINA, MAINL.	8600	9047	8865	13789	13000	12700
USSR	6649	5142	12125	16000	19000	19000
EGYPT	4330	4800	5200	5600	6100	6100
ALGERIA	1591	1700	1800	1800	2070	2070
MOROCCO	1768	1422	1613	1960	2393	2293
NIGERIA	1020	1300	1350	1400	1500	1500
TUNISIA	761	603	856	510	620	620
LIBYA	550	500	525	600	650	650
SUDAN	164	293	306	320	300	300
MEXICO	625	1055	1005	1240	1000	1100
BRAZIL	3099	3700	4036	3893	4100	4100
CHILE	761	900	865	915	1091	1091
PERU	772	724	825	813	897	897
VENEZUELA	805	800	860	800	830	830
ECUADOR	256	269	287	304	313	313
BOLIVIA	260	325	199	230	200	200
CUBA	1060	1000	1000	1030	1020	1020
COLOMBIA	524	408	649	341	550	500
ISRAEL	436	578	524	414	440	440
JORDAN	287	308	355	280	300	300
LEBANON	237	305	366	360	430	407
SAUDI ARABIA	620	725	1000	1100	1200	1200
SYRIA	664	434	521	511	294	294
YEMAN, AR	350	400	425	430	450	450
IRAN	1500	1000	1250	1700	2000	2000
IRAQ	1304	1138	2300	1600	1300	1300
MALAYSIA	504	454	422	431	431	450
VIETNAM	1000	850	1200	1000	1000	1000
BANGLADESH	1679	1123	1954	948	1200	1200
INDONESIA	1127	1225	1325	1500	1525	1525
PAKISTAN	1005	2002	554	300	150	170
TURKEY	6	0	0	0	870	800
INDIA	313	16	2	50	2330	2330
SRI LANKA	639	635	753	503	550	600
REP. OF KOREA	1806	1600	1829	1998	1800	1800
PHILIPPINES	760	717	834	874	900	900
CHINA, TAIWAN	626	636	742	610	650	650
NORTH KOREA	500	500	500	500	500	500
SINGAPORE	342	268	407	410	410	410
SUB-TOTAL	67063	64784	78692	85450	92482	92038
OTHER COUNTRIES	4058	4411	4532	5080	5338	5288
UNACCOUNTED 1)	1845	2820	2821	3309	2223	1979
WORLD TRADE	72966	72015	86045	93839	100043	99305
=====						

NOTE: LISTED COUNTRIES ARE THOSE FORECAST TO TRADE A MINIMUM OF 200,000 METRIC TONS DURING THE 1978/79(JUL/JUN) YEAR.

1) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.



WORLD COARSE GRAIN TRADE  
JULY/JUNE YEARS 1977/78 1981/82

	1977/78	1978/79	1979/80	1980/81	1981/82 March 15	1981/82 April 15
- - - - - 1000 METRIC TONS - - - - -						
<b>EXPORTS</b>						
UNITED STATES	52116	56910	71632	72360	61500	61500
CANADA	3690	3851	4848	4635	6500	6700
AUSTRALIA	1961	2603	4115	2198	3148	3148
ARGENTINA	11012	11470	6574	9878	14100	13810
S. AFRICA	2855	2903	2914	3619	4940	4940
EAST EUROPE	1770	1218	1844	1785	1030	1070
THAILAND	1321	2252	2339	2170	2750	2750
EC-10	5483	5267	4986	5980	4513	4489
O.W. EUROPE	524	944	612	1310	645	689
USSR	1000	1020	0	0	0	0
<b>SUB-TOTAL</b>	<b>81732</b>	<b>88438</b>	<b>99854</b>	<b>103935</b>	<b>99126</b>	<b>99096</b>
<b>OTHER COUNTRIES</b>	<b>2280</b>	<b>1817</b>	<b>1086</b>	<b>1447</b>	<b>2602</b>	<b>2643</b>
<b>WORLD TRADE</b>	<b>84012</b>	<b>90255</b>	<b>100940</b>	<b>105382</b>	<b>101728</b>	<b>101739</b>
<b>=====</b>						
<b>IMPORTS</b>						
EC-10	15130	14518	13364	12182	10000	10000
O.W. EUROPE	9132	8337	9880	9056	12937	12873
USSR	11713	9921	18400	18000	23000	24000
JAPAN	16954	17871	18888	18863	18400	18400
E. EUROPE	8335	10581	11406	10645	8385	7855
CHINA, MAINL.	59	3099	2032	851	800	1200
EGYPT	655	724	686	1344	1450	1450
ALGERIA	343	462	431	555	560	560
MOROCCO	124	91	123	260	360	510
TUNISIA	164	212	257	340	440	440
CANADA	462	700	1017	1362	1010	1010
MEXICO	2337	2950	5034	8153	2100	1950
BRAZIL	208	1591	1743	2083	75	92
CHILE	144	222	397	363	358	358
COLOMBIA	192	142	359	287	227	227
PERU	242	220	185	535	455	440
VENEZUELA	826	900	838	1222	1900	1400
JAMAICA	198	158	152	149	176	176
CUBA	365	440	440	475	475	475
ISRAEL	1103	1015	1269	1132	1054	1054
LEBANON	286	219	338	216	210	270
IRAN	900	1200	900	1200	1300	1300
IRAQ	249	186	425	350	425	425
SAUDI ARABIA	189	473	1000	1900	2150	2150
SYRIA	45	150	489	310	250	250
MALAYSIA	422	577	548	639	639	667
REP. OF KOREA	2041	2648	2460	2891	2680	2680
CHINA, TAIWAN	2807	3734	3307	3550	3615	3665
SINGAPORE	488	519	543	540	540	540
<b>SUB-TOTAL</b>	<b>76113</b>	<b>83860</b>	<b>96321</b>	<b>99453</b>	<b>95971</b>	<b>96417</b>
<b>OTHER COUNTRIES</b>	<b>1294</b>	<b>2397</b>	<b>3746</b>	<b>4721</b>	<b>4345</b>	<b>4274</b>
<b>UNACCOUNTED 1)</b>	<b>6605</b>	<b>3998</b>	<b>273</b>	<b>1208</b>	<b>1412</b>	<b>1048</b>
<b>WORLD TRADE</b>	<b>84012</b>	<b>90255</b>	<b>100940</b>	<b>105382</b>	<b>101728</b>	<b>101739</b>
<b>=====</b>						

1) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

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COMMODITY PROGRAMS FAS, USDA.

WORLD RICE TRADE  
CAL YEAR 1978 TO 1982  
IN THOUSANDS OF METRIC TONS

	CAL YR 1978	CAL YR 1979	CAL YR 1980	CAL YR 1981	CAL 1982 March 15	CAL 1982 April 15
- - - - - 1000 METRIC TONS - - - - -						
EXPORTS						
UNITED STATES	2264	2267	2977	3008	3000	3000
GUYANA	106	85	81	80	80	80
URUGUAY	100	115	165	223	200	200
ARGENTINA	118	95	107	110	75	100
EGYPT	150	95	178	134	25	25
EC-10	670	739	836	799	731	722
INDIA	145	375	425	940	650	650
PAKISTAN	703	1366	968	1100	1000	1000
NEPAL	85	100	10	75	75	75
BURMA	375	590	675	750	700	700
THAILAND	1573	2696	2700	3049	3000	3000
CHINA, MAINL.	1373	1095	1000	600	700	700
PHILIPPINES	49	127	231	93	0	0
N. KOREA	402	224	284	300	300	300
CHINA, TAIWAN	238	409	261	92	200	200
JAPAN	75	564	653	776	400	400
AUSTRALIA	337	400	321	425	425	425
SUB-TOTAL	8763	11342	11872	12551	11561	11577
OTHER COUNTRIES	622	322	700	519	529	529
WORLD TRADE	9385	11664	12572	13070	12090	12106
=====						
IMPORTS						
CANADA	89	90	98	100	103	103
MEXICO	15	34	128	66	25	25
S. AFRICA	92	121	112	115	125	125
MALAGASY	136	175	177	193	275	275
IVORY COAST	142	218	281	350	350	350
MAURITIUS	86	75	68	75	86	86
NIGERIA	564	241	387	658	600	600
SENEGAL	228	259	228	321	350	350
S. KOREA	0	355	757	2212	500	500
INDONESIA	1824	1934	2040	543	500	300
MALAYSIA	415	233	173	310	375	400
LAOS	94	70	53	50	50	50
SOC REP VIET NAM	150	250	127	100	75	75
SRI LANKA	161	211	189	175	250	300
HONG KONG	343	361	359	360	360	360
SINGAPORE	194	214	187	200	220	220
BANGLADESH	18	602	191	75	350	350
YEMEN, SANA	72	105	110	112	120	120
SAUDI ARABIA	404	496	475	500	500	500
U. A. EMIRATES	145	175	350	225	250	250
IRAN	320	371	500	600	600	600
IRAQ	290	300	379	350	425	425
KUWAIT	85	90	100	110	110	110
USSR	414	631	694	1000	1000	750
PORTUGAL	45	75	20	110	100	100
EC-10	1246	956	919	1283	1077	1062
EAST EUROPE	285	316	320	330	341	326
BRAZIL	29	711	239	20	250	250
PERU	0	150	251	103	70	125
CUBA	171	161	200	200	200	200
SUB-TOTAL	7857	9980	10112	10846	9637	9287
OTHER COUNTRIES	1198	1713	1719	1976	2025	1930
UNACCOUNTED 3)	330	-29	741	248	428	889
WORLD TRADE	9385	11664	12572	13070	12090	12106
=====						

NOTE: LISTED COUNTRIES ARE FORECAST TO TRADE A MINIMUM OF 100,000 METRIC TONS DURING CALENDAR YEAR 1979.

3) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

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COMMODITY PROGRAMS FAS, USDA.



EUROPEAN COMMUNITY: GRAINS S&O  
YEARS 1970/71-1981/82  
MILLIONS OF HECTARES/METRIC TON

	AREA HARVESTED	YIELD	PROD.	MKT/YR IMPORTS	JUL/JUN 1) IMPORTS	MKT/YR EXPORTS	JUL/JUN 1) EXPORTS	DOMESTIC FOR FEED	UTILIZATION TOTAL	ENDING STOCKS
TOTAL GRAINS 2)										
1975/76	27.9	3.62	101.1	38.6	21.9	26.9	13.0	69.5	117.9	12.8
1976/77	27.8	3.42	95.0	42.2	28.7	20.4	9.1	69.0	117.1	12.5
1977/78	26.3	3.99	104.7	37.4	20.6	25.7	10.5	70.1	116.9	11.7
1978/79	28.3	4.25	120.3	35.0	19.2	28.5	14.0	72.6	122.4	16.3
1979/80	28.3	4.17	118.0	33.5	18.6	30.9	15.4	72.4	122.4	14.5
1980/81 3)	28.3	4.40	124.8	31.1	16.7	34.8	19.9	70.3	120.0	15.5
1981/82 4)	28.1	4.38	122.8	30.2	14.6	33.6	18.0	70.1	119.6	15.2
WHEAT										
1975/76	11.4	3.53	40.2	12.0	5.4	14.5	8.6	9.4	40.0	7.7
1976/77	12.1	3.43	41.5	9.6	4.4	10.9	5.1	10.0	40.5	7.4
1977/78	10.1	3.82	38.4	12.5	5.5	12.4	5.0	10.6	39.5	6.1
1978/79	12.0	4.20	50.3	10.6	4.6	15.3	8.8	11.9	42.7	9.1
1979/80	12.0	4.08	48.8	10.9	5.3	17.5	10.4	12.3	43.3	8.0
1980/81 3)	12.6	4.38	55.1	10.4	4.5	20.7	13.9	12.7	44.0	8.8
1981/82 4)	12.6	4.28	54.0	11.2	4.6	20.5	13.5	13.4	44.5	8.9
COARSE GRAINS										
1975/76	16.5	3.69	60.9	26.6	16.5	12.4	4.4	60.1	77.9	5.1
1976/77	15.7	3.41	53.5	32.6	24.3	9.5	4.0	59.0	76.6	5.1
1977/78	16.2	4.09	66.3	24.9	15.1	13.3	5.5	59.5	77.4	5.6
1978/79	16.3	4.29	70.1	24.3	14.5	13.2	5.3	60.7	79.7	7.1
1979/80	16.3	4.24	69.1	22.6	13.4	13.3	5.0	60.1	79.1	6.5
1980/81 3)	15.8	4.42	69.7	29.8	12.2	14.2	6.0	57.6	76.0	6.7
1981/82 4)	15.4	4.45	68.7	19.0	10.0	13.0	4.5	56.7	75.1	6.3

WESTERN EUROPE: GRAINS S&O  
JULY/JUNE YEARS 1970/71-1981/82  
MILLIONS OF HECTARES/METRIC TON

	AREA HARVESTED	YIELD	PROD.	MKT/YR IMPORTS	JUL/JUN 1) IMPORTS	MKT/YR EXPORTS	JUL/JUN 1) EXPORTS	DOMESTIC FOR FEED	UTILIZATION TOTAL	ENDING STOCKS
TOTAL GRAINS 2)										
1975/76	40.6	3.20	130.0	46.5	31.2	28.3	14.5	93.4	153.1	21.9
1976/77	40.8	3.03	123.8	51.5	41.4	22.1	10.9	94.2	154.0	21.2
1977/78	39.7	3.41	135.1	48.1	32.4	27.5	12.3	95.6	156.2	20.8
1978/79	41.1	3.71	152.6	45.4	29.6	30.1	15.7	100.9	162.2	25.2
1979/80	40.9	3.59	146.8	45.5	30.6	32.4	16.7	101.9	163.6	21.5
1980/81 3)	41.2	3.87	159.6	42.1	27.7	37.9	23.1	99.5	160.9	24.3
1981/82 4)	40.6	3.67	149.2	45.2	29.6	35.2	19.6	99.7	160.9	22.6
WHEAT										
1975/76	15.4	3.15	48.5	12.9	6.4	15.4	9.5	10.1	48.1	11.3
1976/77	16.4	3.08	50.7	10.9	5.6	12.0	6.3	11.1	49.2	11.7
1977/78	14.8	3.21	47.7	14.1	7.1	13.7	6.3	11.6	49.6	10.2
1978/79	15.9	3.69	58.5	12.7	6.7	16.0	9.5	13.0	51.2	13.1
1979/80	15.5	3.59	55.7	13.0	7.4	18.4	11.2	13.5	52.5	10.9
1980/81 3)	16.4	3.95	64.7	12.3	6.4	22.4	15.8	13.9	52.7	12.9
1981/82 4)	16.3	3.71	60.5	13.3	6.7	21.5	14.4	14.6	53.3	11.9
COARSE GRAINS										
1975/76	25.2	3.23	81.5	33.7	24.8	12.9	5.0	83.3	105.0	10.6
1976/77	24.4	3.00	73.1	40.7	35.7	10.1	4.6	83.1	104.8	9.5
1977/78	24.8	3.52	87.5	34.1	25.4	13.8	6.0	84.0	106.6	10.6
1978/79	25.3	3.72	94.0	32.7	22.9	14.1	6.2	87.9	111.0	12.1
1979/80	25.3	3.59	91.1	32.5	23.2	14.0	5.6	88.4	111.2	10.5
1980/81 3)	24.8	3.82	94.9	29.8	21.2	15.5	7.3	85.6	108.2	11.4
1981/82 4)	24.3	3.65	88.7	31.9	22.9	13.7	5.2	85.1	107.7	10.6

EASTERN EUROPE: GRAINS S&O  
JULY/JUNE YEARS 1970/71-1981/82  
MILLIONS OF HECTARES/METRIC TON

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
TOTAL GRAINS								
1975/76	29.5	2.98	87.9	13.5	4.3	9.2	99.0	-1.4
1976/77	29.6	3.18	94.1	15.2	3.5	11.7	103.8	2.0
1977/78	29.5	3.17	93.8	13.6	3.8	9.8	103.8	-0.2
1978/79	29.2	3.39	96.4	15.3	3.4	11.6	109.6	-1.7
1979/80	29.0	3.13	91.0	17.5	2.9	14.6	104.9	0.6
1980/81 3)	29.0	3.31	96.1	16.5	4.2	12.4	110.2	-1.7
1981/82 4)	28.8	3.25	93.7	13.5	2.6	10.9	105.0	-0.4
WHEAT								
1975/76	9.9	2.88	28.5	5.7	1.4	4.3	34.1	-1.3
1976/77	10.3	3.37	34.7	6.3	2.1	4.1	38.0	0.8
1977/78	10.1	3.41	34.5	5.0	2.1	2.9	37.4	-0.0
1978/79	10.2	3.51	35.9	4.4	2.2	2.2	39.1	-0.9
1979/80	9.3	2.98	27.6	6.1	1.1	5.0	32.3	0.3
1980/81 3)	9.7	3.55	34.5	6.0	2.5	3.5	38.3	-0.3
1981/82 4)	9.2	3.33	30.7	5.6	1.5	4.1	35.4	-0.6
COARSE GRAINS								
1975/76	19.6	3.03	59.4	7.8	2.9	5.0	65.0	-0.6
1976/77	19.3	3.08	59.5	9.0	1.3	7.6	65.8	1.3
1977/78	19.4	3.05	59.2	8.7	1.7	7.0	66.4	-0.2
1978/79	18.9	3.19	60.5	10.6	1.2	9.4	70.6	-0.8
1979/80	19.8	3.20	63.3	11.4	1.8	9.6	72.6	0.3
1980/81 3)	19.3	3.19	61.6	10.6	1.8	8.9	71.9	-1.4
1981/82 4)	19.6	3.21	63.0	7.9	1.1	6.8	69.5	0.3

- 1) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR THOSE COUNTRIES FOR WHICH NO STOCKS DATA ARE AVAILABLE.  
2) INCLUDES YEAR-TO-YEAR FLUCTUATIONS ONLY FOR THOSE COUNTRIES/COMMODITIES FOR WHICH STOCK DATA ARE AVAILABLE.  
3) PRELIMINARY.  
4) PROJECTION.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

USSR & MAINLAND CHINA: GRAIN S&D  
WHEAT & COARSE GRAINS  
JULY/JUNE YEARS 1974/75-1981/82

	AREA HARVESTED	YIELD	PRODUCTION	IMPORTS	EXPORTS	NET IMPORTS	TOTAL USAGE 1)	STOCKS CHANGE 2)
	MLN HA		MT/HA	----- MILLION METRIC TONS -				
USSR (JULY/JUNE)								
WHEAT AND COARSE GRAINS								
1974/75	119.0	1.55	184.0	6.0	5.0	1.0	193.0	-8.0
1975/76	120.1	1.10	132.0	25.6	0.5	25.1	171.2	-14.0
1976/77	120.3	1.76	211.9	10.3	3.0	7.3	208.2	11.0
1977/78	122.7	1.51	184.7	18.4	2.0	16.4	215.1	-14.0
1978/79	120.9	1.87	226.2	15.1	2.5	12.5	219.7	19.0
1979/80	118.9	1.44	171.3	30.5	0.5	30.0	214.4	-13.0
1980/81 4)	119.1	1.50	178.7	34.0	0.5	33.5	217.2	-5.0
1981/82 5)	117.3	1.41	165.0	43.0	0.8	42.2	207.2	0.0
WHEAT								
1974/75	60.0	1.40	84.0	3.0	4.0	-1.0	93.0	-10.0
1975/76	62.0	1.07	66.2	10.1	0.5	9.6	86.8	-11.0
1976/77	59.5	1.63	96.9	4.6	1.0	3.6	92.5	8.0
1977/78	62.0	1.49	92.2	6.6	1.0	5.6	106.8	-9.0
1978/79	62.9	1.92	120.8	5.1	1.5	3.6	106.5	18.0
1979/80	57.7	1.56	90.2	12.1	0.5	11.6	114.8	-13.0
1980/81 4)	61.5	1.60	98.2	16.0	0.5	15.5	116.7	-3.0
1981/82 5)	59.2	1.49	88.0	19.0	0.8	18.2	106.2	0.0
COARSE GRAINS 6)								
1974/75	59.0	1.69	100.0	3.0	1.0	2.0	100.0	2.0
1975/76	58.1	1.13	65.8	15.5	0.0	15.5	84.4	-3.0
1976/77	60.9	1.89	115.0	5.7	2.0	3.7	115.7	3.0
1977/78	60.6	1.53	92.6	11.7	1.0	10.7	108.3	-5.0
1978/79	58.0	1.82	105.3	9.9	1.0	8.9	113.2	1.0
1979/80	61.2	1.33	81.1	18.4	0.0	18.4	99.5	0.0
1980/81 4)	57.7	1.40	80.5	18.0	0.0	18.0	100.5	-2.0
1981/82 5)	58.0	1.33	77.0	24.0	0.0	24.0	101.0	0.0
-----								
MAINLAND CHINA (JULY/JUNE)								
WHEAT AND COARSE GRAINS								
1974/75	67.0	1.55	104.0	6.2	0.0	6.2	111.0	-0.2
1975/76	68.3	1.61	109.9	2.2	0.1	2.1	112.0	0.0
1976/77	62.4	1.94	121.0	3.2	0.0	3.1	124.1	0.0
1977/78	61.9	1.80	111.7	8.7	0.0	8.7	120.4	0.0
1978/79	62.7	2.12	132.9	11.1	0.0	11.1	144.1	0.0
1979/80	62.5	2.33	145.7	10.9	0.0	10.9	156.6	0.0
1980/81 4)	61.6	2.22	136.7	14.6	0.0	14.6	151.3	-0.0
1981/82 5)	60.1	2.32	139.5	13.9	0.0	13.9	153.4	0.0
WHEAT								
1974/75	27.0	1.41	38.0	5.7	0.0	5.7	44.0	-0.3
1975/76	27.7	1.48	41.0	2.2	0.0	2.2	43.2	0.0
1976/77	28.4	1.78	50.5	3.2	0.0	3.2	53.7	0.0
1977/78	28.0	1.45	41.0	8.6	0.0	8.6	49.6	0.0
1978/79	29.2	1.84	53.8	8.0	0.0	8.0	61.9	0.0
1979/80	29.4	2.14	62.7	8.9	0.0	8.9	71.6	-0.0
1980/81 4)	28.9	1.87	54.2	13.8	0.0	13.8	67.9	-0.0
1981/82 5)	27.6	2.08	57.5	12.7	0.0	12.7	70.2	0.0
COARSE GRAINS 6)								
1974/75	40.0	1.65	66.0	0.5	0.0	0.5	67.0	-0.5
1975/76	40.6	1.70	68.9	0.0	0.1	-0.1	68.8	0.0
1976/77	34.3	2.07	70.5	0.0	0.0	-0.0	70.5	0.0
1977/78	33.9	2.09	70.7	0.1	0.0	0.1	70.8	0.0
1978/79	33.5	2.35	79.1	3.1	0.0	3.1	82.2	-0.0
1979/80	33.1	2.51	83.0	2.0	0.0	2.0	85.0	0.0
1980/81 4)	32.7	2.52	82.5	0.9	0.0	0.9	83.4	0.0
1981/82 5)	32.5	2.52	82.0	1.2	0.0	1.2	83.2	0.0

1) FEED USE DATA IS UNAVAILABLE FOR MAINLAND CHINA

2) FOR CHINA, UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. , THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS FOR CHINA, WHERE NO STOCKS DATA ARE AVAILABLE.

3) OFFICIAL SOVIET SOURCES HAVE REPORTED TOTAL GRAIN PRODUCTION FOR 1979 AT 179 MILLION TONS, WHICH INCLUDES MISCELLANEOUS GRAINS, PULSES, AND RICE, ESTIMATED AT 9 MILLION TONS FOR 1979.

4) PRELIMINARY

5) PROJECTION

6) COARSE GRAINS INCLUDE BARLEY, RYE, OATS, CORN, SORGHUM, AND MILLET. EXCLUDES MISCELLANEOUS GRAINS, PULSES, AND RICE.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULT OF OFFICE RESEARCH AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.



WHEAT: SUPPLY/DISAPPEARANCE  
U.S. & MAJOR COMPETITORS  
1970/71-1981/82

	AREA	YIELD	PRODUCTION	DOMESTIC USE	EXPORTS 1) JULY-JUNE	EXPORTS 1) MRKT YEAR	END STOCKS 2) MRKT YEAR
	MLN. HA.	MT/HA	- - - - -	- - - - -	- - - - -	MILLION METRIC TDNS	- - - - -
CANADA (MARKETING YEAR AUG/JUL)							
1970/71 .....	5.1	1.76	9.0	4.7	11.5	11.8	20.0
1971/72 .....	7.9	1.82	14.4	4.8	13.7	13.7	15.9
1972/73 .....	8.6	1.69	14.5	4.8	15.6	15.7	9.9
1973/74 .....	9.6	1.69	16.2	4.6	11.7	11.4	10.1
1974/75 .....	8.9	1.49	13.3	4.6	11.2	10.7	8.0
1975/76 .....	9.5	1.80	17.1	4.6	12.1	12.3	8.2
1976/77 .....	11.3	2.10	23.6	5.0	12.9	13.4	13.3
1977/78 .....	10.1	1.96	19.9	5.1	15.9	16.0	12.1
1978/79 .....	10.6	2.00	21.1	5.3	13.5	13.1	14.9
1979/80 .....	10.5	1.64	17.2	5.5	15.0	15.9	10.7
1980/81 3) .....	11.1	1.73	19.2	5.3	17.0	16.3	8.3
1981/82 4) .....	12.2	2.00	24.5	5.2	17.0	17.0	10.6
AUSTRALIA (MARKETING YEAR DEC/NOV)							
1970/71 .....	6.5	1.22	7.9	2.6	9.5	9.1	3.7
1971/72 .....	7.1	1.21	8.6	2.9	8.7	7.8	1.6
1972/73 .....	7.6	0.87	6.6	3.3	5.6	4.3	0.6
1973/74 .....	8.9	1.35	12.0	3.5	5.4	7.0	2.0
1974/75 .....	8.3	1.37	11.4	3.1	8.3	8.6	1.7
1975/76 .....	8.6	1.40	12.0	2.3	7.9	8.7	2.7
1976/77 .....	9.0	1.30	11.7	2.8	8.5	9.5	2.1
1977/78 .....	10.0	0.94	9.4	2.2	11.1	8.4	0.8
1978/79 .....	10.2	1.77	18.1	2.6	6.7	11.7	4.6
1979/80 .....	11.2	1.45	16.2	3.3	14.9	13.2	4.4
1980/81 3) .....	11.3	0.96	10.9	3.4	10.6	9.5	2.4
1981/82 4) .....	11.9	1.38	16.4	3.4	12.0	12.8	2.6
ARGENTINA (MARKETING YEAR DEC/NOV)							
1970/71 .....	3.7	1.32	4.9	4.1	1.6	1.0	0.7
1971/72 .....	4.3	1.33	5.7	4.4	1.3	1.6	0.4
1972/73 .....	5.0	1.38	6.9	4.3	3.4	3.2	0.3
1973/74 .....	4.0	1.65	6.6	4.2	1.1	1.6	1.0
1974/75 .....	4.2	1.41	6.0	4.5	2.2	1.8	0.7
1975/76 .....	5.3	1.63	8.6	5.4	3.2	3.2	0.7
1976/77 .....	6.4	1.71	11.0	4.2	5.6	5.9	1.6
1977/78 .....	3.9	1.46	5.7	4.3	2.6	1.8	1.2
1978/79 .....	4.7	1.73	8.1	4.1	3.3	4.1	1.1
1979/80 .....	4.8	1.69	8.1	4.0	4.7	4.8	0.4
1980/81 3) .....	5.0	1.55	7.8	3.9	3.9	3.9	0.4
1981/82 4) .....	5.5	1.41	7.8	4.0	3.8	3.8	0.4
TOTAL ABOVE THREE COUNTRIES							
1970/71 .....	15.3	1.42	21.8	11.4	22.6	21.9	24.4
1971/72 .....	19.3	1.49	28.7	12.1	23.7	23.1	17.9
1972/73 .....	21.2	1.32	28.0	12.4	24.6	23.2	10.8
1973/74 .....	22.5	1.55	34.8	12.3	18.2	20.0	13.1
1974/75 .....	21.5	1.43	30.6	12.2	21.6	21.1	10.4
1975/76 .....	23.3	1.61	37.6	12.3	23.2	24.1	11.6
1976/77 .....	26.6	1.74	46.3	12.0	27.0	28.8	17.0
1977/78 .....	24.0	1.46	34.9	11.6	29.5	26.2	14.1
1978/79 .....	25.5	1.85	47.3	12.0	23.5	28.8	20.6
1979/80 .....	26.4	1.57	41.5	12.8	34.7	33.8	15.5
1980/81 3) .....	27.4	1.38	37.8	12.6	31.5	29.6	11.1
1981/82 4) .....	29.7	1.64	48.7	12.6	32.8	33.6	13.6
U.S. (MARKETING YEAR JUNE/MAY)							
1970/71 .....	17.7	2.08	36.8	21.0	19.9	20.2	22.4
1971/72 .....	19.3	2.28	44.1	23.1	16.9	16.6	26.8
1972/73 .....	19.2	2.19	42.1	21.7	31.8	30.9	16.2
1973/74 .....	21.9	2.13	46.6	20.5	31.3	33.1	9.3
1974/75 .....	26.5	1.83	48.5	18.3	28.3	27.7	11.8
1975/76 .....	28.1	2.06	57.8	19.6	31.7	31.9	18.1
1976/77 .....	28.6	2.04	58.3	20.4	25.1	25.9	30.3
1977/78 .....	26.9	2.06	55.4	23.1	31.5	30.6	32.0
1978/79 .....	22.9	2.11	48.3	22.8	32.3	32.5	25.1
1979/80 .....	25.3	2.30	58.1	21.3	37.2	37.4	24.5
1980/81 3) .....	28.7	2.25	64.6	21.2	41.9	41.1	26.9
1981/82 4) .....	32.8	2.32	76.0	23.6	48.9	49.0	30.4
TOTAL U.S. AND COMPETITORS							
1970/71 .....	33.0	1.78	58.6	32.4	42.5	42.1	46.8
1971/72 .....	38.6	1.89	72.8	35.2	40.6	39.7	44.7
1972/73 .....	40.4	1.74	70.1	34.1	56.4	54.1	27.0
1973/74 .....	44.4	1.83	81.4	32.8	49.5	53.1	22.4
1974/75 .....	47.9	1.65	79.1	30.5	49.9	48.8	22.2
1975/76 .....	51.4	1.86	95.4	32.0	54.9	56.0	29.7
1976/77 .....	55.3	1.89	104.6	32.4	53.1	54.7	47.2
1977/78 .....	50.9	1.78	90.3	34.7	61.1	56.8	46.1
1978/79 .....	48.4	1.98	95.7	34.7	55.8	61.3	45.8
1979/80 .....	51.7	1.93	99.6	34.2	71.9	71.2	40.0
1980/81 3) .....	56.1	1.82	102.4	33.8	73.5	70.7	38.0
1981/82 4) .....	62.4	2.00	124.7	36.2	81.7	82.6	44.0

1) INCLUDES THE WHEAT EQUIVALENT OF FLOUR.

2) NET CHANGES IN FARM STOCKS FOR AUSTRALIA AND ARGENTINA ARE REFLECTED IN DOMESTIC DISAPPEARANCE.

3) PRELIMINARY

4) PROJECTION

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.

COARSE GRAINS: S&D  
1975/76-1981/82  
SELECTED MAJOR FOREIGN EXPORTERS

	AREA	YIELD	PRODUCTION	DOMESTIC UTILIZATION	JULY-JUNE	EXPORTS OCT-SEPT	MRKT YR	ENDING STOCKS MRKT YR
	HA.	MT/HA	1000 METRIC TONS					
	CORN (MARCH-FEBRUARY)							
ARGENTINA								
(75)1976/77...	2,766	2.12	5,855	2,863	4,384	5,385	3,238	515
(76)1977/78...	2,532	3.28	8,300	3,401	5,995	6,377	5,231	183
(77)1978/79...	2,660	3.65	9,700	3,533	6,664	6,200	5,916	434
(78)1979/80...	2,899	3.10	9,000	3,296	4,063	3,460	5,965	173
(79)1980/81...	2,490	2.57	6,400	3,348	5,899	8,950	3,417	108
(80)1981/82 2)	3,450	3.71	12,800	3,600	8,600	6,700	9,098	210
(81)1982/83 3)	3,000	3.33	10,000	3,600			6,500	110
	CORN (MAY-APRIL)							
SOUTH AFRICA								
(75)1976/77...	4,549	1.61	7,312	6,438	1,334	1,496	1,465	987
(76)1977/78...	4,453	2.18	9,727	6,553	2,697	2,788	2,525	636
(77)1978/79...	4,499	2.27	10,201	6,665	2,722	2,224	3,012	2,115
(78)1979/80...	4,598	1.80	8,271	6,702	2,689	3,303	2,325	1,359
(79)1980/81...	4,618	2.34	10,794	6,759	3,430	3,930	3,444	1,950
(80)1981/81 2)	4,716	3.11	14,645	7,379	4,900	4,900	4,900	4,616
(81)1982/83 3)	4,625	1.79	8,300	7,150			4,700	1,066
	CORN (JULY-JUNE)							
THAILAND								
(75)1975/76...	1,336	2.28	3,050	556	2,386	2,411	2,386	142
(76)1976/77...	1,400	1.96	2,750	728	2,116	1,920	2,116	48
(77)1977/78...	1,463	1.40	2,050	850	1,217	1,366	1,217	31
(78)1978/79...	1,386	2.01	2,791	691	2,078	1,927	2,078	53
(79)1979/80...	1,525	2.16	3,300	1,050	2,150	2,067	2,150	153
(80)1980/81 2)	1,500	2.13	3,200	1,150	1,920	2,035	1,920	293
(81)1981/82 3)	1,550	2.45	3,800	1,350	2,500	2,400	2,500	233
	GRAIN SORGHUM (MARCH-FEBRUARY)							
ARGENTINA								
(75)1976/77...	1,834	2.76	5,060	1,668	4,638	4,770	3,433	222
(76)1977/78...	2,377	2.78	6,600	2,579	4,405	4,390	4,122	121
(77)1978/79...	2,254	3.19	7,200	2,417	4,255	3,956	4,652	252
(78)1979/80...	2,117	3.07	6,500	2,856	2,191	1,611	3,755	141
(79)1980/81...	1,279	2.31	2,960	1,585	3,735	4,860	1,494	22
(80)1981/82 2)	2,078	3.42	7,100	2,050	4,940	5,100	4,940	132
(81)1982/83 3)	2,250	3.47	7,800	2,475	4,940		5,300	157
	GRAIN SORGHUM (APRIL-MARCH)							
AUSTRALIA								
(75)1976/77...	504	2.23	1,124	116	828	666	972	59
(76)1977/78...	532	1.80	956	372	407	158	490	153
(77)1978/79...	394	1.81	714	456	516	596	231	180
(78)1979/80...	469	2.40	1,125	502	580	650	669	134
(79)1980/81...	519	1.78	922	487	470	510	506	63
(80)1981/82 2)	647	1.69	1,095	508	640	600	400	250
(81)1982/83 3)	700	1.93	1,350	550			680	370
	BARLEY (DECEMBER-NOVEMBER)							
AUSTRALIA								
(75)1975/76...	2,329	1.36	3,179	857	1,954	2,237	2,231	277
(76)1976/77...	2,321	1.23	2,847	933	2,094	1,911	1,943	248
(77)1977/78...	2,803	0.85	2,383	1,315	1,325	1,236	1,117	199
(78)1978/79...	2,785	1.44	4,006	1,560	1,744	2,007	2,112	533
(79)1979/80...	2,482	1.49	3,703	1,310	2,981	2,900	2,824	102
(80)1980/81 2)	2,452	1.11	2,711	1,150	1,500	1,540	1,550	113
(81)1981/82 3)	2,740	1.33	3,650	1,400	2,075	2,175	2,200	163
	BARLEY (AUGUST-JULY)							
CANADA								
(75)1975/76...	4,468	2.13	9,520	6,704	4,161	4,306	4,156	2,764
(76)1976/77...	4,354	2.41	10,513	6,459	3,782	3,783	3,600	3,218
(77)1977/78...	4,753	2.48	11,799	6,460	3,005	3,557	3,349	5,208
(78)1978/79...	4,259	2.44	10,387	7,146	3,510	3,898	3,554	4,895
(79)1979/80...	3,724	2.27	8,460	7,537	4,083	2,963	3,832	2,006
(80)1980/81 2)	4,634	2.43	11,259	7,034	3,025	4,012	3,237	3,004
(81)1981/82 3)	5,390	2.48	13,384	7,003	5,200	5,000	5,200	4,188
	TOTAL OF ABOVE							
TOTAL								
(75)1975/76...	17,786	1.97	35,100	19,202	19,685	19,776	17,881	4,966
(76)1976/77...	17,969	2.32	41,693	21,025	22,161	19,931	20,027	4,607
(77)1977/78...	18,826	2.34	44,047	21,596	19,051	19,872	19,494	8,419
(78)1978/79...	18,513	2.27	42,080	22,753	21,489	20,808	20,458	7,288
(79)1979/80 2)	16,637	2.20	36,539	21,776	18,737	16,954	17,667	4,404
(80)1980/81 2)	19,477	2.71	52,810	22,571	19,979	25,837	26,045	8,608
(81)1981/82 3)	20,255	2.38	48,284	23,525	28,855	26,875	27,080	6,287

NOTE: YEARS IN PARANTHESES ARE "DESIGNATED PRODUCTION YEARS", USED FOR PURPOSES OF AGGREGATING WORLD CROPS. SPLIT YEARS (EG. 1979/80) DENOTE MARKETING YEARS.

2) PRELIMINARY  
3) PROJECTED

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, USOA, FAS.



U.S. TOTAL GRAINS  
MILLION BUSHELS/MILLION ACRES  
MARKETING YEARS 1970/71 - 1981/82

	Beginning Stocks	Harvested Area	Yield	Production	Imports	Exports	Feed Usage	Total Domestic Use
<b>Wheat</b>								
1970/71	983	43.6	31.0	1,352	1	741	193	772
1971/72	823	47.6	34.0	1,619	1	610	262	859
1972/73	983	47.3	32.7	1,546	1	1,135	205	799
1973/74	597	54.1	31.6	1,711	3	1,217	139	754
1974/75	340	65.4	27.2	1,782	3	1,018	39	672
1975/76	435	69.5	30.6	2,127	2	1,173	37	725
1976/77	666	70.9	30.3	2,149	3	950	75	755
1977/78	1,113	66.7	30.7	2,046	2	1,124	192	859
1978/79	1,178	56.5	34.2	1,776	1	1,194	159	838
1979/80	924	62.5	34.2	2,134	2	1,375	86	783
1980/81	902	71.0	33.4	2,374	2	1,510	51	779
1981/82	989	80.9	34.5	2,793	2	1,800	135	867
1982/83	1,117							
<b>Corn</b>								
1970/71	1,005	57.4	72.3	4,152	4	517	3,592	3,977
1971/72	667	64.1	88.1	5,646	2	796	4,001	4,391
1972/73	1,127	57.5	97.0	5,580	1	1,258	4,313	4,742
1973/74	708	62.1	91.3	5,671	1	1,243	4,205	4,653
1974/75	484	65.4	71.9	4,701	2	1,149	3,226	3,677
1975/76	361	67.6	86.4	5,841	2	1,711	3,603	4,093
1976/77	400	71.5	88.0	6,289	3	1,684	3,609	4,122
1977/78	886	70.6	92.1	6,505	3	1,948	3,784	4,335
1978/79	1,111	71.9	101.1	7,268	1	2,133	4,368	4,943
1979/80	1,304	72.4	109.7	7,939	1	2,433	4,519	5,194
1980/81	1,617	73.0	91.0	6,645	1	2,355	4,139	4,874
1981/82	1,034	74.6	109.9	8,201	1	2,175	4,250	5,035
1982/83	2,026							
<b>Sorghum</b>								
1970/71	244	13.6	50.2	683	0	144	683	693
1971/72	90	16.1	53.9	868	0	123	684	693
1972/73	142	13.2	60.7	801	0	212	652	658
1973/74	73	15.7	58.8	923	0	212	694	701
1974/75	61	13.8	45.1	623	0	229	431	437
1975/76	35	15.4	49.0	754	0	246	502	509
1976/77	51	14.5	49.0	711	0	213	419	425
1977/78	91	13.8	56.6	781	0	213	461	468
1978/79	191	13.4	54.6	731	0	207	548	555
1979/80	160	12.9	62.7	809	0	325	484	497
1980/81	147	12.5	46.3	579	0	299	307	318
1981/82	109	13.7	64.2	880	0	300	400	411
1982/83	278							
<b>Barley</b>								
1970/71	269	9.7	42.9	416	10	84	287	427
1971/72	184	10.1	45.7	462	12	41	266	409
1972/73	208	9.6	43.9	422	17	70	238	384
1973/74	192	10.3	40.5	417	9	93	232	379
1974/75	146	7.9	37.8	299	20	42	180	331
1975/76	92	8.6	44.1	379	16	24	186	335
1976/77	128	8.4	45.6	383	11	66	172	330
1977/78	126	9.7	44.1	428	9	57	175	333
1978/79	173	9.2	49.5	455	10	26	214	384
1979/80	228	7.5	50.9	383	12	55	204	376
1980/81	192	7.3	49.5	361	10	77	177	349
1981/82	137	9.2	52.0	478	10	110	200	375
1982/83	140							
<b>Oats</b>								
1970/71	548	18.6	49.2	915	1	19	778	875
1971/72	570	15.7	55.9	878	3	21	739	833
1972/73	597	13.4	51.5	691	3	19	721	809
1973/74	463	13.8	47.8	659	0	57	674	759
1974/75	307	12.6	47.7	601	0	19	584	666
1975/76	224	13.0	49.0	639	1	14	560	645
1976/77	205	11.8	45.9	540	2	10	490	573
1977/78	164	13.5	55.6	753	2	11	511	595
1978/79	313	11.1	52.2	582	1	13	525	603
1979/80	280	9.7	54.4	527	1	4	492	568
1980/81	236	8.7	52.6	458	1	13	431	505
1981/82	177	5.4	54.0	308	1	10	423	510
1982/83	166							
<b>Rye</b>								
1970/71	22	1.4	26.3	37	1	3	11	27
1971/72	29	1.8	27.3	49	0	2	16	30
1972/73	47	1.1	25.7	28	0	7	16	30
1973/74	39	1.0	24.6	25	0	28	8	22
1974/75	14	0.8	21.9	18	0	7	8	19
1975/76	7	0.7	22.9	16	1	1	7	18
1976/77	4	0.7	21.4	15	0	0	5	15
1977/78	4	0.7	24.3	17	0	0	7	17
1978/79	4	0.9	26.0	24	0	0	8	19
1979/80	9	0.9	25.8	22	0	2	7	17
1980/81	12	0.7	24.3	17	0	8	7	17
1981/82	4	0.7	27.1	19	0	2	6	16
1982/83	4.9							

Notes: Commodity Years As Follows: June/May-Wheat, Barley, Oats and Rye.  
Exports Include Major Products Bar-Corn and Sorghum.

Source: The Most Current Agricultural Supply and Demand Estimates.

April 15, 1982  
Commodity Programs, FAS, USDA  
1309G

U.S. WHEAT AND COARSE GRAINS  
MLN. METRIC TONS/MLN. HECTARES  
MARKETING YEARS 1961/62 - 1981/82

	Beginning Stocks	Harvested Area	Yield	Production	Imports	Exports	Feed Usage	Total Domestic Use
<b>Total Wheat and Coarse Grains</b>								
1961/62	115.7	64.2	2.5	161.0	0.6	35.4	112.2	140.2
1962/63	101.7	59.7	2.7	159.3	0.3	33.2	108.5	136.9
1963/64	91.2	61.5	2.8	171.5	0.4	40.6	106.0	135.0
1964/65	87.5	60.1	2.6	157.4	0.3	39.4	104.6	133.6
1965/66	76.5	59.5	3.0	180.0	0.3	49.6	119.6	149.0
1966/67	58.2	60.3	3.0	180.4	0.3	41.4	118.3	148.0
1967/68	49.5	65.0	3.1	203.8	0.2	42.2	118.5	148.7
1968/69	62.6	62.1	3.2	197.7	0.2	31.5	127.1	157.2
1969/70	71.8	57.9	3.5	201.0	0.4	35.4	134.7	164.8
1970/71	73.0	58.3	3.1	183.0	0.3	39.1	131.8	162.6
1971/72	54.6	63.0	3.7	233.6	0.3	41.1	143.0	174.0
1972/73	73.4	57.4	3.9	224.1	0.4	70.2	147.4	179.9
1973/74	47.9	62.8	3.7	223.4	0.3	74.2	143.3	176.3
1974/75	31.1	67.3	3.0	199.4	0.6	63.6	107.1	140.2
1975/76	27.3	70.7	3.4	243.3	0.5	81.9	116.6	153.7
1976/77	35.4	71.9	3.5	252.9	0.4	76.5	115.3	151.9
1977/78	60.3	71.1	3.7	261.4	0.4	86.9	124.5	161.7
1978/79	73.6	66.1	4.1	270.4	0.3	92.7	141.6	180.0
1979/80	71.5	67.1	4.4	296.8	0.4	108.8	141.1	182.7
1980/81	77.2	70.0	3.8	263.0	0.4	110.6	124.6	168.5
1981/82	61.6	76.3	4.3	324.9	0.4	113.2	132.6	178.0
1982/83	95.7							
<b>Wheat</b>								
1970/71	26.8	17.7	2.1	36.8	0.0	20.2	5.2	21.0
1971/72	22.4	19.3	2.3	44.1	0.0	16.6	7.1	23.1
1972/73	26.8	19.2	2.2	42.1	0.0	30.9	5.6	21.7
1973/74	16.2	21.9	2.1	46.6	0.1	33.1	3.8	20.5
1974/75	9.3	26.5	1.8	48.5	0.1	27.7	1.6	18.3
1975/76	11.8	28.1	2.1	57.9	0.1	31.9	1.0	19.7
1976/77	18.1	28.7	2.0	58.5	0.1	25.9	2.0	20.5
1977/78	30.3	27.0	2.1	55.7	0.1	30.6	5.3	23.4
1978/79	32.1	22.9	2.1	48.3	0.0	32.5	4.3	22.8
1979/80	25.1	25.3	2.3	58.1	0.1	37.4	2.3	21.3
1980/81	24.5	28.7	2.3	64.6	0.1	41.1	1.4	21.2
1981/82	26.9	32.8	2.3	76.0	0.1	49.0	3.7	23.6
1982/83	30.4							
<b>Coarse Grains</b>								
1970/71	46.1	39.7	3.7	146.1	0.4	19.0	126.4	141.3
1971/72	32.3	43.3	4.4	189.5	0.4	24.6	135.9	150.9
1972/73	46.6	38.1	4.8	182.0	0.4	39.3	142.2	158.0
1973/74	31.7	41.5	4.5	186.8	0.2	41.1	139.5	155.8
1974/75	21.8	40.8	3.7	150.9	0.5	35.9	105.5	121.9
1975/76	15.5	42.6	4.4	185.4	0.4	50.0	115.6	134.0
1976/77	17.3	43.3	4.5	194.4	0.3	50.6	113.3	131.4
1977/78	30.0	44.2	4.6	205.7	0.3	56.3	119.2	138.3
1978/79	41.5	43.2	5.1	222.1	0.3	60.2	137.3	157.2
1979/80	46.4	41.8	5.7	238.7	0.3	71.4	138.8	161.4
1980/81	52.7	41.3	4.8	198.4	0.3	69.5	123.2	147.3
1981/82	34.7	43.5	5.7	248.9	0.3	64.2	128.9	154.4
1982/83	65.3							

Notes: Total Grains Include Wheat, Corn, Sorghum, Barley, Oats and Rye.  
Commodity Years As Follows: June/May - Wheat, Barley, Oats and Rye.  
October/September - Corn and Sorghum.  
Exports Include Major Products.

Source: The Most Current Agricultural Supply and Demand Estimates.

April 15, 1982  
Commodity Programs, FAS, USDA  
1308G



U.S. Rice  
Supply/Distribution  
1960/61 - 1981/82 (August-July MY)

	Area Harvested	Yield	Rough Production	Beginning Stocks	Milled Production	Imports	Exports	Domestic Utilization
	1/ 1000 HA	MT/HA	1000 MT	(------Thousand Metric Tons Milled Basis-----)				
1960/61	645	3.84	2,477	395	1,756	9	919	911
1961/62	643	3.82	2,459	330	1,763	13	936	997
1962/63	718	4.17	2,996	173	2,133	1	1,119	937
1963/64	717	4.45	3,188	251	2,295	1	1,385	917
1964/65	723	4.59	3,318	245	2,386	15	1,387	1,008
1965/66	725	4.77	3,460	251	2,497	22	1,418	1,081
1966/67	796	4.84	3,856	271	2,805	---	1,719	1,079
1967/68	797	5.09	4,054	278	2,950	---	1,816	1,190
1968/69	952	4.96	4,723	222	3,459	---	1,729	1,420
1969/70	861	4.84	4,169	532	3,003	7	1,781	1,220
1970/71	734	5.18	3,801	536	2,796	48	1,461	1,308
1971/72	736	5.28	3,890	611	2,838	36	1,804	1,309
1972/73	736	5.26	3,875	372	2,828	17	1,726	1,324
1973/74	878	4.79	4,208	167	3,034	7	1,604	1,349
1974/75	1,024	4.97	5,098	255	3,667	---	2,194	1,496
1975/76	1,140	5.23	5,824	232	4,099	---	1,732	1,394
1976/77	1,004	5.23	5,244	1,205	3,781	3	2,097	1,618
1977/78	910	4.94	4,500	1,274	3,120	3	2,270	1,248
1978/79	1,202	5.01	6,039	879	4,271	3	2,431	1,708
1979/80	1,161	5.16	5,984	1,056	4,323	3	2,706	1,793
1980/81 (Est)	1,333	4.97	6,629	841	4,802	7	3,028	2,077
1981/82(Proj)	1,539	5.46	8,408	545	6,096	3	3,000	1,974

	Million Acres	CWT/Ac.	(------Million Hundredweight Rough Basis-----)				
1975/76	2.8	45.58	128.4	7.1	---	56.5	42.1
1976/77	2.5	46.63	115.6	36.9	0.1	65.6	46.5
1977/78	2.2	44.12	99.2	40.5	0.1	72.8	39.6
1978/79	3.0	44.84	133.2	27.4	0.1	75.7	53.4
1979/80	2.9	45.99	131.9	31.6	0.1	82.6	49.2
1980/81 (Est)	3.3	44.13	146.2	25.7	0.2	91.4	54.5
1981/82 (Proj)	3.8	48.73	185.4	16.5	0.1	91.0	56.5
1982/83				51.0			

1/ The statistical discrepancy in the Supply/Use Report is included in Domestic Utilization in the Milled Basis Section of the Table as well as in consumption reported on a hundred weight rough basis.

Source: Agricultural Supply Demand Estimate Report.

April 15, 1982  
13046

WORLD WHEAT AND COARSE GRAINS  
SUPPLY/DEMAND 60/61-81/82  
(MILLION METRIC TONS/HECTARES)

	AREA HARVESTED	YIELD	PRODUCTION	JULY/JUNE TRADE 2)	TOTAL 3) UTILIZATION	ENDING STOCKS 1)	STOCKS AS % OF UTIL.
<b>WHEAT</b>							
1960/61	202.4	1.18	238.3	42.0	235.3	79.3	33.7
1961/62	202.4	1.12	226.5	47.0	238.3	67.5	28.3
1962/63	207.1	1.23	255.1	44.0	250.7	71.9	28.7
1963/64	206.7	1.15	237.4	56.0	244.0	65.3	26.8
1964/65	215.9	1.27	274.5	52.0	266.4	73.4	27.6
1965/66	216.2	1.22	263.9	61.0	282.1	55.3	19.6
1966/67	214.6	1.44	309.1	56.0	282.2	82.1	29.1
1967/68	219.3	1.35	297.0	51.0	288.6	90.5	31.4
1968/69	224.2	1.46	328.3	45.0	304.1	114.8	37.8
1969/70	217.9	1.42	309.6	50.0	326.8	97.6	29.9
1970/71	207.0	1.52	315.5	55.0	338.9	74.1	21.9
1971/72	213.0	1.64	349.3	52.0	342.4	81.1	23.7
1972/73	211.1	1.63	343.4	67.0	361.9	62.6	17.3
1973/74	216.9	1.72	372.6	63.0	364.8	70.4	19.3
1974/75	219.9	1.62	357.3	64.0	363.8	63.9	17.6
1975/76	224.9	1.56	350.6	66.7	351.7	62.8	17.9
1976/77	232.5	1.81	421.2	63.1	385.2	98.8	25.7
1977/78	226.9	1.69	384.4	73.0	401.7	81.5	20.3
1978/79	228.4	1.96	446.6	72.0	429.7	101.1	23.5
1979/80	227.6	1.86	422.8	86.0	443.8	80.1	18.1
1980/81 4)	235.9	1.86	439.4	93.8	444.2	75.3	17.0
1981/82 5)	236.2	1.92	452.3	99.3	445.3	82.3	18.5
<b>COARSE GRAINS</b>							
1960/61	324.7	1.38	448.3	24.0	437.6	109.7	25.1
1961/62	322.9	1.35	434.9	30.0	449.9	94.7	21.0
1962/63	321.5	1.43	460.3	31.0	462.3	92.7	20.1
1963/64	327.1	1.43	468.5	34.0	463.3	97.9	21.1
1964/65	324.1	1.46	473.5	35.0	480.4	90.9	18.9
1965/66	320.8	1.51	485.6	42.0	501.4	75.1	15.0
1966/67	322.7	1.62	522.0	40.0	521.0	76.1	14.6
1967/68	328.0	1.68	552.2	39.0	543.1	85.2	15.7
1968/69	327.5	1.69	553.5	37.0	549.5	89.2	16.2
1969/70	331.4	1.74	577.5	39.0	577.5	89.2	15.4
1970/71	332.3	1.74	577.2	46.0	594.2	72.2	12.2
1971/72	333.9	1.89	629.6	49.0	616.1	85.8	13.9
1972/73	330.0	1.85	611.0	59.0	628.6	68.2	10.8
1973/74	345.5	1.94	670.7	71.0	675.4	63.5	9.4
1974/75	342.7	1.83	628.5	64.0	634.7	57.3	9.0
1975/76	350.0	1.84	645.3	76.4	645.9	56.7	8.8
1976/77	343.7	2.05	704.4	82.5	685.4	75.6	11.0
1977/78	345.2	2.03	700.8	84.0	692.1	84.2	12.2
1978/79	342.5	2.20	753.4	90.3	747.6	90.3	12.1
1979/80	341.1	2.17	741.5	100.9	740.7	91.0	12.3
1980/81 4)	340.9	2.13	727.7	105.4	738.5	80.2	10.9
1981/82 5)	346.5	2.22	769.9	101.7	742.9	107.2	14.4
<b>TOTAL WHEAT AND COARSE GRAINS</b>							
1960/61	527.1	1.30	686.6	66.0	672.9	189.0	28.1
1961/62	525.3	1.26	661.4	77.0	688.2	162.2	23.6
1962/63	528.6	1.35	715.4	75.0	713.0	164.6	23.1
1963/64	533.8	1.32	705.9	90.0	707.3	163.2	23.1
1964/65	540.0	1.39	748.0	87.0	746.8	164.3	22.0
1965/66	537.0	1.40	749.5	103.0	783.5	130.4	16.6
1966/67	537.3	1.55	831.1	96.0	803.2	158.2	19.7
1967/68	547.3	1.55	849.2	90.0	831.7	175.7	21.1
1968/69	551.7	1.60	881.8	82.0	853.6	204.0	23.9
1969/70	549.3	1.61	887.1	89.0	904.3	186.8	20.7
1970/71	539.3	1.66	892.7	101.0	933.1	146.3	15.7
1971/72	546.9	1.79	976.9	101.0	958.5	166.9	17.4
1972/73	541.1	1.76	954.4	126.0	990.5	130.8	13.2
1973/74	562.4	1.86	1043.3	134.0	1040.2	133.9	12.9
1974/75	562.6	1.75	985.8	128.0	998.5	121.2	12.1
1975/76	574.9	1.73	995.9	143.1	997.6	119.5	12.0
1976/77	576.2	1.95	1125.6	145.6	1070.5	174.4	16.3
1977/78	572.1	1.90	1085.2	157.0	1093.8	165.7	15.1
1978/79	570.9	2.10	1200.0	162.3	1177.3	191.4	16.3
1979/80	568.8	2.05	1164.3	187.0	1184.5	171.2	14.5
1980/81 4)	576.9	2.02	1167.0	199.2	1182.6	155.6	13.2
1981/82 5)	582.6	2.10	1222.2	201.0	1188.2	189.6	16.0

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.

- 1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE; THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.
- 2) TRADE DATA AS EXPRESSED IN THIS TABLE EXCLUDES INTRA EC-9 TRADE.
- 3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE (EXCLUDING THE USSR), UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL ADJUSTMENTS.
- 4) PRELIMINARY.
- 5) PROJECTION

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS. RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.



WORLD RICE S&D 1)  
MARKETING YEARS 1960/61-1981/82  
(MILLION METRIC TONS/HECTARE)

	AREA HARVESTED	YIELD 2)	PRODUCTION ROUGH	PRODUCTION MILLED	CAL YR EXPORTS	TOTAL 5) UTILIZATION	ENDING STOCKS 3)	STOCKS AS % OF UTILIZATION
1960/61	120.1	1.95	234.7	158.6	6.5	159.0	9.7	5.5
1961/62	120.1	2.01	241.0	162.9	6.5	163.9	7.8	4.8
1962/63	121.9	2.00	244.1	165.0	7.3	165.1	7.7	4.7
1963/64	122.1	2.09	255.5	172.6	7.8	170.9	9.4	5.5
1964/65	125.1	2.18	272.5	184.2	8.0	181.1	12.5	5.9
1965/66	123.8	2.07	256.4	173.4	7.7	173.2	12.8	7.4
1966/67	125.2	2.12	265.1	179.3	7.4	180.7	11.4	6.3
1967/68	126.9	2.26	286.6	193.8	6.9	190.7	14.5	7.6
1968/69	128.3	2.25	288.5	195.1	7.1	191.9	17.7	9.2
1969/70	131.6	2.29	301.1	203.4	7.9	201.4	19.6	9.7
1970/71	131.1	2.38	312.3	211.0	8.7	211.5	19.1	9.0
1971/72	132.0	2.41	318.3	214.9	8.7	217.7	16.3	7.5
1972/73	131.5	2.33	305.9	206.7	8.3	212.1	13.9	5.1
1973/74	135.8	2.43	329.6	222.6	8.4	220.7	12.9	5.8
1974/75	137.8	2.44	336.8	227.3	7.8	228.9	11.3	4.9
1975/76	142.8	2.52	360.4	243.1	9.0	235.5	18.9	8.0
1976/77	141.6	2.47	350.0	236.2	10.5	237.5	17.6	7.4
1977/78	143.4	2.57	369.0	248.2	9.4	242.0	24.4	10.1
1978/79	144.3	2.67	385.3	259.3	11.7	255.1	28.6	11.2
1979/80	143.1	2.63	377.0	253.9	12.6	257.8	24.8	9.6
1980/81 6)	144.1	2.75	395.9	265.7	13.1	266.0	24.5	9.2
1981/82 6)	144.6	2.84	410.0	275.5	12.1	274.6	25.4	9.2

WORLD TOTAL GRAINS S&D  
1960/61-1981/82  
(MILLION METRIC TONS/HECTARE)

	AREA HARVESTED	YIELD	PRODUCTION	WORLD TRADE 2)	TOTAL 3) UTILIZATION	ENDING STOCKS 1)	STOCKS AS % OF UTILIZATION
1960/61	647.2	1.31	845.2	72.5	831.9	197.7	23.8
1961/62	645.4	1.28	824.3	83.5	852.1	170.0	20.0
1962/63	650.5	1.35	880.4	82.3	878.1	172.3	19.6
1963/64	655.9	1.34	878.5	97.8	878.2	172.6	19.7
1964/65	665.1	1.40	932.2	95.0	927.9	176.8	19.1
1965/66	660.8	1.40	922.9	110.7	956.7	143.2	15.0
1966/67	662.5	1.53	1010.4	103.4	983.9	169.6	17.2
1967/68	674.2	1.55	1043.0	96.9	1122.4	190.2	18.6
1968/69	680.0	1.58	1076.9	99.1	1145.5	221.7	21.2
1969/70	680.9	1.60	1090.5	96.9	1105.7	206.4	18.7
1970/71	670.4	1.65	1103.7	179.7	1144.6	165.4	14.5
1971/72	678.9	1.76	1193.8	109.7	1176.2	183.2	15.6
1972/73	672.6	1.73	1161.1	134.3	1202.6	141.7	11.8
1973/74	698.2	1.81	1265.9	142.4	1260.9	146.8	11.6
1974/75	700.4	1.73	1213.1	135.8	1227.4	132.5	10.8
1975/76	717.4	1.73	1238.7	152.2	1231.9	138.1	11.2
1976/77	717.7	1.90	1361.8	156.0	1307.0	192.0	14.7
1977/78	715.4	1.86	1333.4	156.4	1335.9	190.1	14.2
1978/79	715.2	2.04	1459.3	173.9	1432.4	220.0	15.4
1979/80 4)	711.9	1.99	1418.2	179.6	1442.2	195.9	13.6
1980/81 5)	721.0	1.99	1432.8	212.3	1448.6	180.1	12.4
1981/82 5)	727.2	2.06	1497.7	213.1	1462.9	214.9	14.7

NOTE: STOCKS AS % OF UTILIZATION IS THE RATIO OF MARKETING YEAR ENDING STOCKS AND TOTAL UTILIZATION.  
\* NOTE: INCLUDES WHEAT, COARSE GRAINS, AND RICE. YIELD IS CALCULATED ON ROUGH (PADDY) BASIS.

1) STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CON-  
STRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAIL-  
ABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF  
EASTERN EUROPE; THE WORLD STOCK LEVELS HAVE BEEN ADJUSTED TO INCLUDE YEAR-TO-YEAR CHANGES  
IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ENTIRE ABSOLUTE LEVEL OF USSR STOCKS.  
RICE STOCKS PRIOR TO 1966/67 ARE NOT AVAILABLE.

TRADE DATA ARE BASED ON JULY/JUNE AND CALENDAR YEAR TRADE DATA APPEARING ELSEWHERE IN THIS REPORT  
THEREFORE DIFFER FROM TRADE DATA APPEARING ELSEWHERE IN THIS REPORT.

3) FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE, UTILIZATION ESTIMATES REPRESENT  
"APPARENT" UTILIZATION, I.E., THEY ARE INCLUSIVE OF ANNUAL STOCK LEVEL  
ADJUSTMENTS.

4) PRELIMINARY.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER  
FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS,  
RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA.

**EXPORT PRICES FOR WHEAT AND CORN JANUARY 1980-APRIL 1982**  
(BASIS FOB, U.S. DOLLARS PER METRIC TON)

	WHEAT				CORN	
	U.S. GULF NO. 2 H.W.	ARGENTINA	CANADA VANCOUVER 1/ NO. 1 CWRS 12 1/2	AUSTRALIA STD. WHITE	U.S. GULF NO. 3 Yellow	ARGENTINA
Jan.	178	191	196	171	114	139
Feb.	176	208	194	173	118	147
Mar.	166	212	188	166	114	151
Apr.	158	209	183	162	111	160
May	156	199	191	167	113	145
June	160	192	195	166	116	147
July	171	189	214	174	135	157
Aug.	175	196	217	176	148	164
Sept.	183	197	224	181	143	174
Oct.	192	212	235	193	144	177
Nov.	199	223	239	198	153	180
Dec.	188	210	228	188	153	175
Jan.	191	213	233	190	155	166
Feb.	185	211	228	186	148	153
Mar.	176	210	219	178	145	141
Apr.	181	198	228	180	147	136
May	---	185	226	172	144	136
June	171	180	215	166	139	130
July	171	177	210	167	140	138
Aug.	173	178	200	167	131	136
Sept.	173	180	199	171	120	128
Oct.	173	182	198	171	116	134
Nov.	180	182	197	177	113	133
Dec.	---	176	190	170	110	121
Jan. 5	173	174	192	163	112	119
12	177	177	192	170	118	122
19	173	178	194	174	118	120
26	172	179	191	167	116	116
Feb. 2	176	177	192	169	115	115
9	173	181	192	167	114	116
16	172	180	192	168	115	112
23	172	180	192	164	114	114
Mar. 2	171	178	190	160	113	110
9	168	178	188	156	115	109
16	169	178	192	159	116	110
23	171	179	193	160	117	110
30	171	180	193	159	118	111
Apr. 6	172	180	193	158	120	111
13	169	180	193	158	121	111

---Not Available

1/ In Store Export Elevator

April 15, 1982  
1305G



SELECTED WORLD GRAIN PRICES, CIF ROTTERDAM <sup>1/</sup>  
Wheat Marketing Years 1970/71 - 1981/82  
(In U.S. dollars per metric ton)

	Wheat			Corn	Sorghum
	U.S. No. 2 Dark Northern Spring 14%	U.S. No. 2 Hard Winter 13 1/2%	Canadian Western Red Spring 13 1/2%	U.S. No. 3 Yellow Corn	U.S. No. 2 Yellow Sorghum
1970/71 (July-June)	73.70	71.20	74.15 <sup>2/</sup>	69.10	68.20
1971/72 (July-June)	69.75	66.70	72.45	57.00	60.80
1972/73 (July-June)	100.15	92.50	101.95	77.10	78.65
1973/74 (July-June)	202.95	200.35	214.40	132.90	127.20
1974/75 (July-June)	204.25	189.80	209.70	144.80	137.30
1975/76 (July-June)	186.86	177.50	195.85	128.80	122.50
1976/77 (June-May)	147.05	142.90	149.55	122.00	111.25
1977/78 (June-May)	131.30	130.10	140.85	105.80	98.65
1978/79 (June-May)	153.70	155.60	165.20	116.60	111.70
1979/80 (June-May)	199.65	203.20	N/A	138.20	146.20
1980/81 (June-May)	218.45	216.90	N/A	164.15	173.55
<u>1979/80</u>					
June	192.00	192.60	N/A	139.65	134.50
July	202.20	204.20	N/A	152.35	153.45
August	194.50	199.75	N/A	136.90	144.90
September	198.65	205.45	N/A	137.95	142.05
October	205.00	209.45	213.35 <sup>3/</sup>	143.95	145.55
November	204.25	211.50	214.75 <sup>3/</sup>	141.74	147.40
December	205.40	212.05	N/A	139.15	149.30
January	206.10	199.70	N/A	129.65	149.20
February	204.85	200.15	N/A	132.15	146.70
March	195.75	197.00	N/A	132.75	146.63
April	188.20	N/A	N/A	133.55	146.15
May	198.65	N/A	N/A	138.45	148.70
<u>1980/81</u>					
June	196.95	197.85	N/A	139.00	150.10
July	212.45	202.70	N/A	152.75	162.10
August	212.00	208.85	N/A	166.65	176.90
September	211.70	213.80	N/A	164.30	176.45
October	215.95	233.65	N/A	161.70	174.95
November	226.30	232.85	N/A	174.60	185.05
December	235.00	235.15	N/A	172.35	188.55
January	244.95	233.40	N/A	180.55	191.00
February	240.20	225.00	N/A	167.20	180.90
March	208.95	212.25	N/A	165.40	171.95
April	210.30	211.45	N/A	165.60	165.60
May	206.90	205.95	N/A	159.90	158.95
<u>1981/82</u>					
June	197.15	202.55	N/A	155.05	153.85
July	193.95	204.46	240.35	154.10	158.00
August	188.65	201.10	226.95	146.40	152.60
September	190.50	200.00	215.40	132.60	143.50
October	193.15	200.00	N/A	130.05	143.75
November	196.45	212.40	N/A	126.90	136.85
December	190.10	205.80	220.40	121.45	131.05
January	191.05 <sup>4/</sup>	200.50	N/A	131.65	139.65
February	185.30 <sup>4/</sup>	198.60	N/A	126.45	145.70
March	185.80 <sup>4/</sup>	199.10	N/A	129.15	140.80
April 6	187.50 <sup>4/</sup>	201.00	202.00	132.50	140.00
April 13	186.50 <sup>4/</sup>	199.00	201.00	133.75	143.00

<sup>1/</sup> Asking prices for Rotterdam 30 day delivery, as shown by Hamburg Mercantile Exchange.

<sup>2/</sup> Prior to September 1971 prices for No. 2 Manitoba Northern.

<sup>3/</sup> Canadian No. 2 CWRS-12.5 percent protein.

<sup>4/</sup> April-May delivery.

April 15, 1982  
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## FOOTNOTES TO WORLD GRAIN SUMMARY AND TRADE TABLES

- 1) Includes wheat flour and products.
- 2) Argentina, Australia, Canada, South Africa, and Thailand.
- 3) Adjusted for transshipment through Canadian ports: Excludes products other than flour.
- 4) Wheat, rye, corn, barley, oats, sorghum, millet, and mixed grains.
- 5) Production data includes all harvest occurring within the July-June year indicated, except that small grain crops from the early harvesting Northern Hemisphere areas are "moved forward;" i.e., the May 1977 harvests in areas such as India, North Africa, and southern United States are actually included in "1977/78" accounting period which begins July 1, 1977.
- 6) "Bunker weight" basis; not discounted for excess moisture and foreign material.
- 7) Utilization data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) utilization estimates represent "apparent" utilization, i.e., they are inclusive of annual stock level adjustments.
- 8) Stocks data are based on aggregate of differing local marketing years and should not be construed as representing world stock level at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China, and parts of Eastern Europe: The world stock levels have been adjusted for estimated year-to-year changes in the USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.
- 9) Inclusive of Soviet stock changes: See footnote 8.
- 10) Corn, barley, oats, sorghum, millet, and rye, excluding products.
- 11) Corn, barley, oats, rye, sorghum, millet, and mixed grains.

This circular was prepared by the Grain and Feed Division, Commodity Programs, FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing the Division or telephoning (202) 447-2009.

Note: The previous report in this series was World Grain Situation and Outlook: Foreign Agriculture Circular FG-8-82 March 15, 1982. For further details on the world grain production and the USSR outlook, see "World Crop Production" Foreign Agriculture Circular CrPr 2-2 (82), April 12, 1982, "1981 USSR Crop Outlook" Foreign Agriculture Circular FG-11-82, April 13, 1982



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grains

Approved by the World Agricultural Outlook Board • USDA

FG-13-82

April 26, 1982

## REFERENCE TABLES ON WHEAT, CORN, AND TOTAL COARSE GRAINS SUPPLY-DISTRIBUTION FOR INDIVIDUAL COUNTRIES

This publication contains the latest available supply and distribution estimates for wheat, corn, and total coarse grains for each country in the Foreign Agricultural Service grains data base. Estimates are continually being reviewed; the contents herein reflect information available through April 16, 1982, and correspond to the world summaries released the same date in FG-12-82, World Grain Situation/Outlook. The data are prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, field reports from U.S. Agricultural Counselors, Attaches, and Foreign Service officers, results of office research, and related information.

An updated computer tape containing the complete 20-year data base for all grains including rice, as well as data for various other agricultural commodities, is issued twice yearly and can be purchased through the National Technical Information Service (NTIS), Computer Production Division, Department of Commerce, Springfield, Virginia 22161.

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This circular was prepared by the Grain and Feed Division, Commodity Programs, FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing the Division or telephoning (202) 447-2009.



## NOTES AND EXPLANATIONS ON THE DATA BASE

1. The year in parentheses in the far left column represents the "world" production year beginning July 1 of the year indicated. Thus, 1981 production data include all harvests occurring within July-June 1981/82, except those small grain crops from the early harvested Northern Hemisphere areas which are "moved forward"; i.e., the May 1981 harvests in such areas as India, North Africa, and the southern United States are actually included in the 1981/82 accounting period that begins July 1, 1981.
2. The year shown without parentheses represents the marketing year, and refers to the 12-month period following harvest. In the case of some Southern Hemisphere countries, production that occurred in the "world" production year 1978 may be distributed in the country's 1979/80 marketing year. The marketing year designated for some country series has changed over the historical period as a result of a change in the official marketing year or a change in the official data source.
3. For countries where stocks data are unavailable, "total consumption" represents apparent consumption; i.e., consumption inclusive of annual stock changes.
4. The final three columns to the extreme right side of each page represent the July-June trade period. These columns are often used in aggregations of individual countries, allowing trade data to be expressed during a common 12-month time frame. These columns are preceded by the appropriate year designation for each line; i.e., the year designated 80 covers trade during the July 1979-June 1980 time period.
5. Coarse grains include corn, barley, sorghum, oats, rye, millet, and mixed grains.
6. The complete USDA data base as compiled by the FAS Grain Division currently covers the production years 1960 through 1982.
7. Reference tables on rice supply-distribution for individual countries appear in FG-38-80, published in December 1980.
8. Conversion factors:

1 hectare	=2.471 acres
1 metric ton	=2204.622 pounds
1 metric tons	=36.7437 bushels of wheat
1 metric tons	=39.368 bushels of corn

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		AREA	YIELD	BEGINNING	PRODUCTION	TOTAL	IMPORTS	EXPORTS	FOR FEED	CONSUMPTION	IMP	FR US	TOT IMP	TOT EXP
		HARVEST	MT	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
		HECT		MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
AFGHANISTAN		1000		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
COMMODITY BY TIME PERIOD		HECT	MT	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
=====		=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
WHEAT														
(76)1976-77	(JUL-JUN)	2,400	1.23	50	2,940	9	---	---	2,949	77	2	9	---	---
(77)1977-78	(JUL-JUN)	2,450	1.18	50	2,900	200	---	---	3,050	78	100	200	---	---
(78)1978-79	(JUL-JUN)	2,300	1.22	100	2,800	200	---	---	3,050	79	50	200	---	---
(79)1979-80	(JUL-JUN)	2,400	.92	50	2,200	200	---	---	2,450	80	50	200	---	---
(80)1980-81	(JUL-JUN)	2,050	1.07	---	2,200	300	---	---	2,500	81	---	300	---	---
(81)1981-82	(JUL-JUN)	2,300	.96	---	2,200	350	---	---	2,550	82	---	350	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---	---
CORN														
(76)1976-77	(JUL-JUN)	490	1.61	---	790	---	---	---	790	77	---	---	---	---
(77)1977-78	(JUL-JUN)	460	1.74	---	800	---	---	---	800	78	---	---	---	---
(78)1978-79	(JUL-JUN)	460	1.74	---	800	---	---	---	800	79	---	---	---	---
(79)1979-80	(JUL-JUN)	460	1.63	---	750	---	---	---	750	80	---	---	---	---
(80)1980-81	(JUL-JUN)	420	1.67	---	700	---	---	---	700	81	---	---	---	---
(81)1981-82	(JUL-JUN)	460	1.67	---	770	---	---	---	770	82	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---	---
COARSE GRAINS														
(76)1976-77	(JUL-JUN)	880	1.35	---	1,190	---	---	---	1,190	77	---	---	---	---
(77)1977-78	(JUL-JUN)	810	1.45	---	1,175	---	---	---	1,175	78	---	---	---	---
(78)1978-79	(JUL-JUN)	810	1.45	---	1,175	---	---	---	1,175	79	---	---	---	---
(79)1979-80	(JUL-JUN)	810	1.39	---	1,125	---	---	---	1,125	80	---	---	---	---
(80)1980-81	(JUL-JUN)	670	1.49	---	1,000	---	---	---	1,000	81	---	---	---	---
(81)1981-82	(JUL-JUN)	810	1.40	---	1,135	---	---	---	1,135	82	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---	---



	AREA	YIELD BEGINNING STOCKS	PRODUCTION TOTAL	TOTAL IMPORTS EXPORTS FOR FEED	DOMESTIC CONSUMPTION	- - - JULY-JUNE - - -	TOT IMP	TOT EXP
	HARVEST							

ALBANIA												
-----												
COMMODITY BY TIME PERIOD												
=====												
	1000	MT	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
	HECT		MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
=====												
WHEAT												
(76)1977	170	2.29	---	390	70	---	---	460	77	---	50	---
(77)1978	170	2.29	---	390	70	---	---	460	78	---	50	---
(78)1979	170	2.29	---	390	70	---	---	460	79	---	70	---
(79)1980	170	2.06	---	350	100	---	---	450	80	---	100	---
(80)1981	170	2.35	---	400	90	---	---	490	81	---	90	---
(81)1981	170	2.35	---	400	100	---	---	500	82	---	100	---
(82)1982	---	-	---	---	---	---	---	---	83	---	---	---
=====												
CORN												
(76)1977	165	1.52	---	250	10	---	---	260	77	---	10	---
(77)1978	125	2.00	---	250	---	---	---	250	78	---	---	---
(78)1979	125	2.00	---	250	---	20	---	230	79	---	---	20
(79)1980	125	1.68	---	210	---	---	---	210	80	---	---	---
(80)1981	125	1.68	---	210	---	---	---	210	81	---	---	---
(81)1981	125	2.08	---	260	---	---	---	260	82	---	---	---
(82)1982	---	-	---	---	---	---	---	---	83	---	---	---
=====												
COARSE GRAINS												
(76)1977	208	1.43	---	297	10	---	---	307	77	---	10	---
(77)1978	172	1.67	---	287	---	---	---	287	78	---	---	---
(78)1979	167	1.78	---	298	---	20	---	278	79	---	---	20
(79)1980	167	1.54	---	258	---	---	---	258	80	---	---	---
(80)1981	167	1.56	---	260	---	---	---	260	81	---	---	---
(81)1981	167	1.83	---	305	---	---	---	305	82	---	---	---
(82)1982	---	-	---	---	---	---	---	---	83	---	---	---

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ALGERIA		AREA HARVEST	YIELD MT	BEGINNING STOCKS		PRODUCTION		TOTAL IMPORTS		DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
		1000 HECT		1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
COMMODITY BY TIME PERIOD																					
=====																					
WHEAT																					
(76)1976-77	(JUL-JUN)	2,150	.96	350	2,060	1,338	---	---	---	3,139	77	359	1,338	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	2,150	.70	609	1,500	1,591	---	---	---	3,200	78	771	1,591	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	2,150	.49	500	1,046	1,700	---	---	---	3,000	79	572	1,700	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	1,864	.54	246	1,003	1,800	---	---	---	3,000	80	692	1,800	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	2,048	.71	49	1,450	1,800	---	---	---	3,150	81	427	1,800	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	2,070	.68	149	1,400	2,070	---	---	---	3,200	82	---	2,070	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	419	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---
CORN																					
(76)1976-77	(JUL-JUN)	2	1.50	---	3	126	---	---	4	129	77	80	126	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	2	1.00	---	2	163	---	---	---	165	78	114	163	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	2	1.00	---	2	135	---	---	---	137	79	130	135	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	1	1.00	---	1	205	---	---	---	206	80	190	205	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	1	1.00	---	1	255	---	---	---	256	81	222	255	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	1	1.00	---	1	260	---	---	---	261	82	---	260	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---
COARSE GRAINS																					
(76)1976-77	(JUL-JUN)	877	.79	---	693	263	---	---	4	956	77	127	263	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	872	.65	---	567	343	---	---	---	910	78	214	343	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	871	.45	---	391	462	---	---	408	853	79	130	462	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	759	.62	---	474	431	---	---	388	905	80	205	431	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	1,084	.81	---	881	555	---	---	642	1,436	81	307	555	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	906	.75	---	681	560	---	---	540	1,241	82	---	560	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---



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COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	BEGINNING STOCKS		PRODUCTION		TOTAL IMPORTS		DOMESTIC CONSUMPTION		TOTAL ENDING IMP		FR US		JULY-JUNE		TOT EXP
			1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS		
=====																	
ANGOLA																	
-----																	
COMMODITY BY TIME PERIOD																	
=====																	

WHEAT

(76)1976-77	(JUL-JUN)	13	1.00	---	13	61	---	---	74	77	37	61	---	---	---	---	---
(77)1977-78	(JUL-JUN)	13	.77	---	10	110	---	---	120	78	---	110	---	---	---	---	---
(78)1978-79	(JUL-JUN)	17	.59	---	10	110	---	---	120	79	---	110	---	---	---	---	---
(79)1979-80	(JUL-JUN)	16	.63	---	10	110	---	---	120	80	21	110	---	---	---	---	---
(80)1980-81	(JUL-JUN)	16	.63	---	10	150	---	---	160	81	21	115	---	---	---	---	---
(81)1981-82	(JUL-JUN)	15	.67	---	10	150	---	---	160	82	---	120	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---	---	---	---	---

CORN

(76)1976-77	(JUL-JUN)	600	.75	---	450	2	---	1	---	451	77	---	2	---	---	1	---
(77)1977-78	(JUL-JUN)	600	.67	---	400	25	---	1	---	424	78	---	25	---	---	1	---
(78)1978-79	(JUL-JUN)	600	.58	---	350	50	---	---	---	400	79	---	50	---	---	---	---
(79)1979-80	(JUL-JUN)	600	.58	---	350	100	---	---	---	450	80	---	100	---	---	---	---
(80)1980-81	(JUL-JUN)	600	.53	---	320	150	---	---	---	470	81	3	150	---	---	---	---
(81)1981-82	(JUL-JUN)	500	.50	---	250	200	---	---	---	450	82	---	200	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	83	---	---	---	---	---	---

COARSE GRAINS

(76)1976-77	(JUL-JUN)	693	.76	---	530	2	---	1	---	531	77	---	2	---	---	1	---
(77)1977-78	(JUL-JUN)	680	.66	---	450	25	---	1	---	474	78	---	25	---	---	1	---
(78)1978-79	(JUL-JUN)	680	.59	---	400	50	---	---	---	450	79	---	50	---	---	---	---
(79)1979-80	(JUL-JUN)	680	.59	---	400	100	---	---	---	500	80	---	100	---	---	---	---
(80)1979-80	(JUL-JUN)	680	.54	---	370	150	---	---	---	520	81	3	150	---	---	---	---
(81)1981-82	(JUL-JUN)	580	.50	---	290	200	---	---	---	490	82	---	200	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	83	---	---	---	---	---	---

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ARGENTINA		AREA HARVEST	YIELD MT	BEGINNING STOCKS		TOTAL PRODUCTION		TOTAL IMPORTS		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING STOCKS		IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
COMMODITY BY TIME PERIOD		1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====																					
WHEAT																					
(76)1976-77	(DEC-NOV)	6,428	1.71	742	11,000	---	5,900	542	4,242	77	---	---	---	---	---	---	---	---	---	---	---
(77)1977-78	(DEC-NOV)	3,910	1.46	1,600	5,700	---	1,775	200	4,349	78	---	---	---	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	4,685	1.73	1,176	8,100	---	4,080	100	4,093	79	---	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(DEC-NOV)	4,787	1.69	1,103	8,100	---	4,755	200	4,000	80	---	---	---	---	---	---	---	---	---	---	---
(80)1980-81	(DEC-NOV)	5,023	1.55	448	7,780	---	3,855	150	3,950	81	---	---	---	---	---	---	---	---	---	---	---
(81)1981-82	(DEC-NOV)	5,550	1.41	423	7,800	---	3,800	100	4,000	82	---	---	---	---	---	---	---	---	---	---	---
(82)1982-83	(DEC-NOV)	---	-	423	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---	---
CORN																					
(76)1977-78	(MAR-FEB)	2,532	3.28	515	8,300	---	5,231	3,101	3,401	77	---	---	---	---	---	---	---	---	---	---	---
(77)1978-79	(MAR-FEB)	2,660	3.65	183	9,700	---	5,916	3,250	3,533	78	---	---	---	---	---	---	---	---	---	---	---
(78)1979-80	(MAR-FEB)	2,899	3.10	434	9,000	---	5,965	3,050	3,296	79	---	---	---	---	---	---	---	---	---	---	---
(79)1980-81	(MAR-FEB)	2,490	2.57	173	6,400	---	3,417	2,800	3,048	80	---	---	---	---	---	---	---	---	---	---	---
(80)1981-82	(MAR-FEB)	3,450	3.71	108	12,800	---	9,098	3,300	3,600	81	---	---	---	---	---	---	---	---	---	---	---
(81)1982-83	(MAR-FEB)	3,000	3.33	210	10,000	---	6,500	3,300	3,600	82	---	---	---	---	---	---	---	---	---	---	---
(82)1983-84	(MAR-FEB)	---	-	110	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---	---
COARSE GRAINS																					
(76)1976-77	(DEC-NOV)	6,363	2.65	829	16,860	---	9,798	6,517	7,403	77	---	---	---	---	---	---	---	---	---	---	---
(77)1977-78	(DEC-NOV)	6,138	2.99	488	18,323	---	11,152	5,995	6,886	78	---	---	---	---	---	---	---	---	---	---	---
(78)1978-79	(DEC-NOV)	6,369	2.71	773	17,250	---	10,021	6,740	7,609	79	---	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(DEC-NOV)	4,832	2.20	393	10,611	---	5,133	4,871	5,706	80	---	---	---	---	---	---	---	---	---	---	---
(80)1980-81	(DEC-NOV)	6,448	3.25	165	20,943	---	14,354	5,550	6,395	81	---	---	---	---	---	---	---	---	---	---	---
(81)1981-82	(DEC-NOV)	6,255	3.03	359	18,960	---	12,080	6,090	6,955	82	---	---	---	---	---	---	---	---	---	---	---
(82)1982-83	(DEC-NOV)	---	-	284	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---	---





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		AREA		YIELD BEGINNING		PRODUCTION TOTAL		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
		HARVEST		STOCKS		IMPORTS		EXPORTS		FOR FEED		1000		1000		1000		1000	
		1000	HECT	1000	MT	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS
COMMODITY BY TIME PERIOD		1000	HECT	1000	MT	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS
=====		=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
AUSTRIA																			
-----																			
WHEAT																			
(76)1976-77	(JUL-JUN)	289	4.27	341	1,234	16	---	577	1,150	77	3	16	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	285	3.76	441	1,072	6	232	428	1,003	78	---	6	232	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	286	4.18	284	1,195	3	173	400	963	79	---	3	173	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	270	3.15	346	850	3	72	290	844	80	---	3	72	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	269	4.46	283	1,201	1	315	259	804	81	---	1	315	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	274	3.74	366	1,025	3	220	348	896	82	---	3	220	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	278	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---
CORN																			
(76)1976-77	(JUL-JUN)	160	5.85	135	936	44	1	869	987	77	15	44	1	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	166	6.98	127	1,159	31	1	1,004	1,125	78	10	31	1	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	178	6.55	191	1,166	6	1	1,135	1,252	79	---	6	1	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	188	7.16	110	1,347	11	1	1,253	1,361	80	---	11	1	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	193	6.70	106	1,293	58	1	1,228	1,330	81	---	58	1	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	189	7.27	126	1,374	40	1	1,306	1,414	82	---	40	1	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	125	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---
COARSE GRAINS																			
(76)1976-77	(JUL-JUN)	737	4.13	318	3,044	101	4	2,423	3,106	77	27	101	4	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	742	4.22	353	3,131	52	1	2,442	3,125	78	10	52	1	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	768	4.47	410	3,435	16	47	2,690	3,362	79	---	16	47	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	798	3.93	452	3,134	58	51	2,631	3,239	80	---	58	51	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	800	4.53	354	3,627	68	142	2,953	3,586	81	---	68	142	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	774	4.30	321	3,331	63	1	2,758	3,371	82	---	63	1	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	343	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

AREA		YIELD BEGINNING STOCKS		PRODUCTION		TOTAL IMPORTS		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING STOCKS		IMP FR US		JULY-JUNE		TOT EXP	
HARVEST	1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
COMMODITY BY TIME PERIOD	1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====																	
BANGLADESH																	
-----																	
=====																	
WHEAT																	
(76)1976-77	180	1.44	---	259	613	---	---	872	77	200	613	---	---	---	---	---	---
(77)1977-78	212	1.64	---	348	1,679	---	---	1,698	78	492	1,679	---	---	---	---	---	---
(78)1978-79	265	1.86	329	494	1,123	---	---	1,547	79	418	1,123	---	---	---	---	---	---
(79)1979-80	433	1.93	399	836	1,954	---	49	2,588	80	1,108	1,954	---	---	---	---	---	---
(80)1980-81	591	1.85	601	1,093	948	---	120	1,529	81	368	948	---	---	---	---	---	---
(81)1981-82	395	2.28	1,113	900	1,200	---	165	2,300	82	---	1,200	---	---	---	---	---	---
(82)1982-83	---	-	913	---	---	---	---	---	83	---	---	---	---	---	---	---	---
=====																	
COARSE GRAINS																	
(76)1976-77	196	.31	---	61	---	---	---	61	77	---	---	---	---	---	---	---	---
(77)1977-78	199	.31	---	62	---	---	---	62	78	---	---	---	---	---	---	---	---
(78)1978-79	80	.68	---	54	21	---	15	75	79	---	21	---	---	---	---	---	---
(79)1979-80	76	.70	---	53	11	---	13	64	80	---	11	---	---	---	---	---	---
(80)1980-81	72	.72	---	52	11	---	12	63	81	---	11	---	---	---	---	---	---
(81)1981-82	75	.73	---	55	11	---	---	66	82	---	11	---	---	---	---	---	---
(82)1982-83	---	-	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

AREA		YIELD BEGINNING PRODUCTION TOTAL		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
HARVEST		STOCKS		IMPORTS		EXPORTS		FOR FEED		MET TONS		MET TONS		MET TONS	
1000		1000		1000		1000		1000		1000		1000		1000	
HECT		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS	
COMMODITY BY TIME PERIOD		MT		1000		1000		1000		1000		1000		1000	
BELGIUM-LUXEMBOURG		1000		1000		1000		1000		1000		1000		1000	
COMMODITY BY TIME PERIOD		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS	
WHEAT		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS	
(76)1976-77	(AUG-JUL)	212	4.43	254	939	702	547	146	1,123	77	79	699	547	547	547
(77)1977-78	(AUG-JUL)	194	4.10	225	795	797	359	202	1,244	78	132	781	362	362	362
(78)1978-79	(AUG-JUL)	196	5.21	214	1,022	1,698	1,174	438	1,280	79	111	1,698	1,174	1,174	1,174
(79)1979-80	(AUG-JUL)	199	5.10	480	1,015	1,213	1,175	292	1,303	80	150	1,213	1,170	1,170	1,170
(80)1980-81	(AUG-JUL)	196	4.62	230	906	1,498	1,086	192	1,217	81	200	1,600	1,050	1,050	1,050
(81)1981-82	(AUG-JUL)	180	5.14	331	926	1,600	1,200	282	1,307	82	---	1,413	1,050	1,050	1,050
(82)1982-83	(AUG-JUL)	---	-	350	---	---	---	---	---	83	---	---	---	---	---
CORN		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS	
(76)1976-77	(AUG-JUL)	6	5.00	---	30	2,719	1,212	860	1,537	77	2,222	2,592	1,212	1,212	1,212
(77)1977-78	(AUG-JUL)	6	4.83	---	29	2,072	731	870	1,370	78	1,444	1,904	762	762	762
(78)1978-79	(AUG-JUL)	6	6.17	---	37	2,547	1,008	725	1,576	79	1,722	2,200	1,008	1,008	1,008
(79)1979-80	(AUG-JUL)	6	6.17	---	37	2,342	1,242	480	1,137	80	1,339	2,200	1,215	1,215	1,215
(80)1980-81	(AUG-JUL)	6	6.50	---	39	2,900	1,600	664	1,339	81	2,150	2,600	1,500	1,500	1,500
(81)1981-82	(AUG-JUL)	6	6.33	---	38	2,800	1,600	563	1,238	82	---	2,857	1,500	1,500	1,500
(82)1982-83	(AUG-JUL)	---	-	---	---	---	---	---	---	83	---	---	---	---	---
COARSE GRAINS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS	
(76)1976-77	(AUG-JUL)	249	3.61	---	900	4,847	2,011	2,223	3,736	77	2,708	4,888	2,011	2,011	2,011
(77)1977-78	(AUG-JUL)	253	3.94	---	997	3,711	1,242	2,188	3,466	78	1,552	3,500	1,243	1,243	1,243
(78)1978-79	(AUG-JUL)	244	4.65	---	1,134	4,186	1,631	2,014	3,689	79	1,755	3,739	1,631	1,631	1,631
(79)1979-80	(AUG-JUL)	240	4.62	---	1,108	3,666	1,824	1,507	2,950	80	1,391	3,524	1,797	1,797	1,797
(80)1980-81	(AUG-JUL)	234	4.73	---	1,107	4,567	2,415	1,788	3,259	81	2,150	3,770	2,056	2,056	2,056
(81)1981-82	(AUG-JUL)	230	4.64	---	1,068	4,460	2,528	1,528	3,000	82	---	3,932	2,025	2,025	2,025
(82)1982-83	(AUG-JUL)	---	-	---	---	---	---	---	---	83	---	---	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

BENIN (DAHOMÉY)		AREA		YIELD BEGINNING		PRODUCTION TOTAL		TOTAL		DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT EXP	
		HARVEST		STOCKS				IMPORTS		EXPORTS		FOR FEED		MET TONS		TOT IMP		TOT EXP	
COMMODITY BY TIME PERIOD		1000	HECT	MT	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

## BOLIVIA -----

[illegible][illegible]

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	

(76)1976-77	(JUL-JUN)	81	.86	9	70	160	---	10	235	77	80	160	---
(77)1977-78	(JUL-JUN)	73	.66	4	48	260	---	10	299	78	120	260	---
(78)1978-79	(JUL-JUN)	87	.64	13	56	325	---	10	295	79	112	325	---
(79)1979-80	(JUL-JUN)	80	.68	99	54	199	---	10	295	80	128	199	---
(80)1980-81	(JUL-JUN)	77	.65	57	50	230	---	10	325	81	54	230	---
(81)1981-82	(JUL-JUN)	80	.68	12	54	200	---	10	260	82	---	200	---
(82)1982-83	(JUL-JUN)	---	-	6	---	---	---	---	---	83	---	---	---

(76)1976-77	(JUL-JUN)	235	1.46	---	342	---	---	---	160	342	77	---	---	---
(77)1977-78	(JUL-JUN)	236	1.27	---	299	---	---	---	183	299	78	---	---	---
(78)1978-79	(JUL-JUN)	245	1.35	---	330	---	---	---	250	320	79	---	---	---
(79)1979-80	(JUL-JUN)	240	1.25	10	300	---	---	---	230	290	80	---	---	---
(80)1980-81	(JUL-JUN)	240	1.27	20	305	---	---	---	240	310	81	3	---	---
(81)1981-82	(JUL-JUN)	240	1.29	15	310	---	---	---	240	310	82	---	---	---
(82)1982-83	(JUL-JUN)	---	-	15	---	---	---	---	---	---	83	---	---	---

(76)1976-77	(JUL-JUN)	350	1.24	---	434	---	---	---	160	434	77	---	---	---
(77)1977-78	(JUL-JUN)	348	1.03	---	359	---	---	---	183	359	78	---	---	---
(78)1978-79	(JUL-JUN)	335	1.17	---	393	---	---	---	250	383	79	---	---	---
(79)1979-80	(JUL-JUN)	335	1.08	10	362	---	---	---	230	352	80	---	---	---
(80)1980-81	(JUL-JUN)	310	1.12	20	347	---	---	---	240	352	81	3	---	---
(81)1981-82	(JUL-JUN)	335	1.12	15	375	---	---	---	240	375	82	---	---	---
(82)1982-83	(JUL-JUN)	---	-	15	---	---	---	---	---	---	83	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

BRAZIL -----		AREA		YIELD		BEGINNING		PRODUCTION		TOTAL		DOMESTIC		CONSUMPTION		- - - - JULY-JUNE - - - -	
		HARVEST		MT	TONS	1000	TONS	1000	TONS	1000	TONS	IMP	FR US	TOT	IMP	TOT	EXP
COMMODITY BY TIME PERIOD		1000	HECT		1000	MT	TONS	1000	TONS	1000	MET TONS	1000	TONS	1000	MET TONS	1000	1000
=====																	
WHEAT																	
(76)1976-77	(OCT-SEP)	3,540		.91	391	3,216	2,729	---	---	5,823	77	615	2,911	---	---	---	---
(77)1977-78	(OCT-SEP)	3,153		.66	513	2,066	3,621	---	---	5,955	78	2,111	3,099	---	---	---	---
(78)1978-79	(OCT-SEP)	2,812		.96	245	2,691	3,931	---	107	6,789	79	1,655	3,700	---	---	---	---
(79)1979-80	(OCT-SEP)	3,832		.75	78	2,879	4,780	---	---	7,100	80	2,227	4,036	---	---	---	---
(80)1980-81	(OCT-SEP)	3,062		.87	637	2,676	3,910	---	---	6,600	81	2,392	3,893	---	---	---	---
(81)1981-82	(OCT-SEP)	1,921		1.15	623	2,207	4,200	---	---	6,300	82	---	4,100	---	---	---	---
(82)1982-83	(OCT-SEP)	---		-	730	---	---	---	---	---	83	---	---	---	---	---	---
=====																	
CORN																	
(76)1977-78	(APR-MAR)	11,797		1.63	500	19,256	---	1,262	13,500	17,494	77	---	---	---	---	1,337	---
(77)1978-79	(APR-MAR)	11,125		1.22	1,000	13,569	1,750	---	13,700	16,219	78	96	141	---	---	950	---
(78)1979-80	(APR-MAR)	11,317		1.44	100	16,309	1,477	---	14,900	17,800	79	1,330	1,510	---	---	---	---
(79)1980-81	(APR-MAR)	11,621		1.74	86	20,214	2,000	---	17,600	21,200	80	1,626	1,626	---	---	---	---
(80)1981-82	(APR-MAR)	12,718		1.77	1,100	22,555	---	---	18,500	22,300	81	1,983	1,983	---	---	---	---
(81)1982-83	(APR-MAR)	13,300		1.77	1,355	23,600	---	---	19,300	22,800	82	---	17	---	---	---	---
(82)1983-84	(APR-MAR)	---		-	2,155	---	---	---	---	---	83	---	---	---	---	---	---
=====																	
COARSE GRAINS																	
(76)1977	(JAN-DEC)	12,122		1.64	500	19,833	45	1,312	13,954	18,066	77	---	45	---	---	1,337	---
(77)1978	(JAN-DEC)	11,383		1.23	1,000	14,002	1,817	---	13,786	16,719	78	96	208	---	---	950	---
(78)1979	(JAN-DEC)	11,561		1.44	100	16,621	1,558	---	15,132	18,193	79	1,330	1,591	---	---	---	---
(79)1980	(JAN-DEC)	11,858		1.73	86	20,557	2,065	---	17,872	21,608	80	1,626	1,743	---	---	---	---
(80)1981	(JAN-DEC)	13,006		1.77	1,100	22,978	118	---	18,807	22,841	81	1,984	2,083	---	---	---	---
(81)1982	(JAN-DEC)	13,607		1.77	1,355	24,057	75	---	19,595	23,332	82	---	92	---	---	---	---
(82)1983	(JAN-DEC)	---		-	2,155	---	---	---	---	---	83	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

		AREA	YIELD BEGINNING	PRODUCTION TOTAL	IMPORTS	EXPORTS	TOTAL DOMESTIC CONSUMPTION	-- -- -- JULY-JUNE -- -- --			
		HARVEST	STOCKS				TOTAL ENDING	IMP FR US	TOT IMP	TOT EXP	
		1000	MT	1000	1000	1000	1000	1000	1000	1000	
		HECT	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	
COMMODITY BY TIME PERIOD							YEAR				
BULGARIA											
-----											
WHEAT											
(76)1977	(JAN-DEC)	918	3.82	---	3,511	119	271	970	3,359	77	100
(77)1978	(JAN-DEC)	910	3.72	---	3,384	59	201	935	3,242	78	100
(78)1979	(JAN-DEC)	935	3.71	---	3,466	379	396	890	3,449	79	350
(79)1980	(JAN-DEC)	958	3.50	---	3,355	30	509	640	2,876	80	50
(80)1981	(JAN-DEC)	968	3.97	---	3,839	25	400	900	3,464	81	25
(81)1982	(JAN-DEC)	1,032	4.29	---	4,429	5	600	1,100	3,834	82	5
(82)1983	(JAN-DEC)	---	-	---	---	---	---	---	---	83	---
CORN											
(76)1977	(JAN-DEC)	731	4.15	---	3,031	63	173	2,550	2,921	77	57
(77)1978	(JAN-DEC)	702	3.58	---	2,513	519	1	2,670	3,031	78	145
(78)1979	(JAN-DEC)	601	3.72	---	2,236	225	10	2,400	2,451	79	101
(79)1980	(JAN-DEC)	666	4.84	---	3,223	653	90	3,200	3,786	80	321
(80)1981	(JAN-DEC)	579	3.78	---	2,187	900	90	2,965	2,997	81	985
(81)1982	(JAN-DEC)	571	4.34	---	2,477	800	50	3,050	3,227	82	720
(82)1983	(JAN-DEC)	---	-	---	---	---	---	---	---	83	---
COARSE GRAINS											
(76)1977	(JAN-DEC)	1,313	3.73	---	4,893	66	175	4,215	4,784	77	57
(77)1978	(JAN-DEC)	1,302	3.15	---	4,098	581	1	4,068	4,678	78	145
(78)1979	(JAN-DEC)	1,139	3.35	---	3,820	524	10	3,965	4,334	79	101
(79)1980	(JAN-DEC)	1,208	4.02	---	4,851	654	90	4,700	5,415	80	321
(80)1981	(JAN-DEC)	1,067	3.40	---	3,630	1,000	90	4,411	4,540	81	985
(81)1982	(JAN-DEC)	1,027	3.87	---	3,975	800	50	4,405	4,725	82	720
(82)1983	(JAN-DEC)	---	-	---	---	---	---	---	---	83	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

AREA YIELD BEGINNING PRODUCTION TOTAL TOTAL DOMESTIC CONSUMPTION - - - - JULY-JUNE - - - -  
HARVEST STOCKS IMPORTS EXPORTS FOR FEED TOTAL ENDING IMP FR US TOT IMP TOT EXP

BURMA  
-----

COMMODITY BY TIME PERIOD 1000 MT 1000 MET TONS 1000 MET TONS 1000 MET TONS 1000 MET TONS 1000 MET TONS 1000 MET TONS 1000 MET TONS 1000 MET TONS 1000 MET TONS

WHEAT

(76)1976-77	(JUL-JUN)	106	.71	---	75	3	---	---	78	77	---	3	---
(77)1977-78	(JUL-JUN)	107	.86	---	92	3	---	---	95	78	---	3	---
(78)1978-79	(JUL-JUN)	110	.86	---	95	15	---	---	110	79	---	15	---
(79)1979-80	(JUL-JUN)	70	.93	---	65	15	---	---	80	80	---	15	---
(80)1980-81	(JUL-JUN)	70	.93	---	65	20	---	---	85	81	---	20	---
(81)1981-82	(JUL-JUN)	70	1.00	---	70	20	---	---	90	82	---	20	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---

CORN

(76)1976-77	(JUL-JUN)	91	.87	---	79	---	6	---	73	77	---	---	6
(77)1977-78	(JUL-JUN)	94	1.01	---	95	---	10	---	85	78	---	---	10
(78)1978-79	(JUL-JUN)	100	.85	---	85	---	---	---	85	79	---	---	---
(79)1979-80	(JUL-JUN)	100	.85	---	85	---	---	---	85	80	---	---	---
(80)1980-81	(JUL-JUN)	100	.90	---	90	---	---	---	90	81	---	---	---
(81)1981-82	(JUL-JUN)	100	.95	---	95	---	---	---	95	82	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---

COARSE GRAINS

(76)1976-77	(JUL-JUN)	131	.98	---	128	---	6	---	122	77	---	---	6
(77)1977-78	(JUL-JUN)	169	.91	---	154	---	10	---	144	78	---	---	10
(78)1978-79	(JUL-JUN)	275	.49	---	135	---	---	---	135	79	---	---	---
(79)1979-80	(JUL-JUN)	275	.49	---	135	---	---	---	135	80	---	---	---
(80)1980-81	(JUL-JUN)	275	.51	---	140	---	---	---	140	81	---	---	---
(81)1981-82	(JUL-JUN)	275	.53	---	145	---	---	---	145	82	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
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		AREA	YIELD BEGINNING	PRODUCTION TOTAL	IMPORTS	EXPORTS	TOTAL DOMESTIC CONSUMPTION	- - - - JULY-JUNE - - - -			
		HARVEST	STOCKS	1000	1000	1000	1000	IMP	FR US	TOT IMP	TOT EXP
		1000	MT	1000	1000	1000	1000	1000	1000	1000	1000
		HECT	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
COMMODITY BY TIME PERIOD											
=====											
BURUNDI											
-----											
CORN											
(76)1976-77	(JUL-JUN)	175	1.00	---	175	---	---	175	77	---	---
(77)1977-78	(JUL-JUN)	175	1.00	---	175	---	---	175	78	---	---
(78)1978-79	(JUL-JUN)	175	1.00	---	175	---	---	175	79	---	---
(79)1979-80	(JUL-JUN)	170	1.00	---	170	---	---	170	80	---	---
(80)1980-81	(JUL-JUN)	165	1.00	---	165	---	---	165	81	---	---
(81)1981-82	(JUL-JUN)	170	1.00	---	170	---	---	170	82	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	83	---	---
COARSE GRAINS											
(76)1976-77	(JUL-JUN)	287	1.09	---	312	---	---	312	77	---	---
(77)1977-78	(JUL-JUN)	287	1.09	---	312	---	---	312	78	---	---
(78)1978-79	(JUL-JUN)	287	1.09	---	312	---	---	312	79	---	---
(79)1979-80	(JUL-JUN)	280	1.07	---	300	---	---	300	80	---	---
(80)1980-81	(JUL-JUN)	280	1.07	---	300	---	---	300	81	---	---
(81)1981-82	(JUL-JUN)	295	1.07	---	315	---	---	315	82	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	83	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

CAMBODIA		AREA		YIELD BEGINNING		PRODUCTION TOTAL		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
COMMODITY BY TIME PERIOD		1000	HARVEST	MT	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
		HECT			MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
=====																			
WHEAT																			
(76)1976-77	(JUL-JUN)	---	---	-	---	---	32	---	---	32	77	---	---	32	---	---	---	---	---
(77)1977-78	(JUL-JUN)	---	---	-	---	---	30	---	---	30	78	---	---	30	---	---	---	---	---
(78)1978-79	(JUL-JUN)	---	---	-	---	---	30	---	---	30	79	---	---	30	---	---	---	---	---
(79)1979-80	(JUL-JUN)	---	---	-	---	---	30	---	---	30	80	---	---	30	---	---	---	---	---
(80)1980-81	(JUL-JUN)	---	---	-	---	---	30	---	---	30	81	---	---	30	---	---	---	---	---
(81)1981-82	(JUL-JUN)	---	---	-	---	---	35	---	---	35	82	---	---	35	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	---	-	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---
CORN																			
(76)1976-77	(JUL-JUN)	55	1.36	---	---	75	---	---	---	75	77	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	62	1.29	---	---	80	---	---	---	80	78	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	65	1.23	---	---	80	---	---	---	80	79	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	70	1.21	---	---	85	---	---	---	85	80	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	70	1.21	---	---	85	---	---	---	85	81	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	75	1.20	---	---	90	---	---	---	90	82	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	---	-	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---
COARSE GRAINS																			
(76)1976-77	(JUL-JUN)	55	1.36	---	---	75	---	---	---	75	77	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	62	1.29	---	---	80	---	---	---	80	78	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	65	1.23	---	---	80	---	---	---	80	79	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	70	1.21	---	---	85	---	---	---	85	80	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	70	1.21	---	---	85	---	---	---	85	81	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	75	1.20	---	---	90	---	---	---	90	82	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	---	-	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
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CAMEROON		AREA HARVEST	YIELD MT	BEGINNING STOCKS		PRODUCTION		TOTAL IMPORTS		DOMESTIC EXPORTS		CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
COMMODITY	BY TIME PERIOD			1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
				HECT	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
				=====																			
				WHEAT																			
(76)1976-77	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
(77)1977-78	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
(78)1978-79	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
(79)1979-80	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
(80)1980-81	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
(81)1981-82	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
CORN																							
(76)1976-77	(JUL-JUN)	340	1.37	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(77)1977-78	(JUL-JUN)	340	1.40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(78)1978-79	(JUL-JUN)	345	1.36	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(79)1979-80	(JUL-JUN)	340	1.41	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(80)1980-81	(JUL-JUN)	340	1.44	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(81)1981-82	(JUL-JUN)	345	1.45	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
COARSE GRAINS																							
(76)1976-77	(JUL-JUN)	770	1.11	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(77)1977-78	(JUL-JUN)	850	.94	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(78)1978-79	(JUL-JUN)	785	1.10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(79)1979-80	(JUL-JUN)	780	1.12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(80)1980-81	(JUL-JUN)	780	1.14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(81)1981-82	(JUL-JUN)	785	1.15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	



-JUNE	- - -	TOT EXP
IMP		
1000	1000	
TONS	MET TONS	
=====		
---	12,882	
---	15,860	
---	13,459	
---	15,000	
---	17,000	
---	17,000	
---	---	
741	208	
462	323	
677	175	
982	271	
1,300	1,150	
,000	1,000	
---	---	
741	4,650	
462	3,690	
700	3,851	
,017	4,848	
,362	4,635	
,010	6,700	
---	---	

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

CHAD		AREA HARVEST		YIELD BEGINNING STOCKS		PRODUCTION TOTAL		IMPORTS		TOTAL EXPORTS		DOMESTIC CONSUMPTION		TOTAL ENDING IMP FR US		JULY-JUNE - - -		TOT EXP	
	1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
COMMODITY BY TIME PERIOD																			
=====																			
COARSE GRAINS																			
(76)1976-77	1,075	.47	---	507	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(77)1977-78	1,133	.51	---	574	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(78)1978-79	1,140	.51	---	580	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(79)1979-80	800	.50	---	400	---	---	---	4	---	---	---	---	---	---	---	---	---	---	---
(80)1980-81	700	.77	---	540	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(81)1981-82	900	.47	---	420	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(82)1982-83	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
=====																			



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	BEGINNING STOCKS		PRODUCTION		TOTAL EXPORTS		DOMESTIC CONSUMPTION		TOTAL ENDING STOCKS		IMP FR US		JULY-JUNE		TOT EXP
			1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	
=====																	
CHILE																	
-----																	
=====																	
WHEAT																	
(76)1976	698	1.24	133	866	1,108	---	---	---	---	---	---	---	---	---	---	---	---
(77)1977	628	1.94	400	1,219	612	---	---	---	---	---	---	---	---	---	---	---	---
(78)1978	580	1.54	268	893	950	---	---	---	---	---	---	---	---	---	---	---	---
(79)1979	561	1.77	335	995	728	---	---	---	---	---	---	---	---	---	---	---	---
(80)1980	546	1.77	168	966	1,069	---	---	---	---	---	---	---	---	---	---	---	---
(81)1982	432	1.59	343	686	1,150	---	---	---	---	---	---	---	---	---	---	---	---
(82)1983	---	-	379	---	---	---	---	---	---	---	---	---	---	---	---	---	---
=====																	
CORN																	
(76)1976	96	2.58	44	248	116	---	---	---	---	---	---	---	---	---	---	---	---
(77)1977	116	3.06	---	355	62	---	---	---	---	---	---	---	---	---	---	---	---
(78)1978	94	2.73	42	257	250	---	---	---	---	---	---	---	---	---	---	---	---
(79)1979	130	3.76	19	489	198	---	---	---	---	---	---	---	---	---	---	---	---
(80)1980	116	3.49	71	405	434	---	---	---	---	---	---	---	---	---	---	---	---
(81)1982	125	3.92	130	490	350	---	---	---	---	---	---	---	---	---	---	---	---
(82)1983	---	-	150	---	---	---	---	---	---	---	---	---	---	---	---	---	---
=====																	
COARSE GRAINS																	
(76)1976	244	1.81	89	441	116	23	400	577	77	28	79	34					
(77)1977	265	2.41	46	638	62	34	427	640	78	20	144	26					
(78)1978	244	2.00	72	487	250	1	550	781	79	59	222	1					
(79)1979	277	2.75	27	761	271	---	660	944	80	149	397	---					
(80)1980	265	2.62	115	693	472	9	835	1,075	81	361	363	3					
(81)1981-82	260	2.77	196	721	375	1	915	1,097	82	---	358	7					
(82)1982-83	---	-	194	---	---	---	---	---	83	---	---	---					

CHINA

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UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

COLOMBIA		AREA YIELD BEGINNING PRODUCTION TOTAL TOTAL DOMESTIC CONSUMPTION - - - - JULY-JUNE - - - -													
-----		HARVEST STOCKS IMPORTS EXPORTS FOR FEED TOTAL ENDING IMP FR US TOT IMP TOT EXP													
COMMODITY BY TIME PERIOD		1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====															
WHEAT															
(76)1976-77	(JUL-JUN)	36	1.36	67	49	380	---	2	406	77	279	380	---	---	---
(77)1977-78	(JUL-JUN)	34	1.21	90	41	524	---	2	477	78	524	524	---	---	---
(78)1978-79	(JUL-JUN)	29	1.28	178	37	478	---	2	512	79	360	408	---	---	---
(79)1979-80	(JUL-JUN)	31	1.35	111	42	649	---	2	472	80	620	649	---	---	---
(80)1980-81	(JUL-JUN)	35	1.34	330	47	341	---	2	530	81	317	341	---	---	---
(81)1981-82	(JUL-JUN)	42	1.60	188	67	510	---	2	540	82	---	500	---	---	---
(82)1982-83	(JUL-JUN)	---	-	215	---	---	---	---	---	83	---	---	---	---	---
=====															
CORN															
(76)1976-77	(JUL-JUN)	631	1.21	46	766	120	---	60	882	77	30	120	---	---	---
(77)1977-78	(JUL-JUN)	531	1.39	50	737	84	---	70	821	78	18	84	---	---	---
(78)1978-79	(JUL-JUN)	638	1.32	50	841	42	---	78	923	79	35	42	---	---	---
(79)1979-80	(JUL-JUN)	612	1.44	10	881	120	---	80	940	80	94	120	---	---	---
(80)1980-81	(JUL-JUN)	623	1.39	71	863	199	---	76	942	81	194	199	---	---	---
(81)1981-82	(JUL-JUN)	660	1.23	191	815	33	---	50	979	82	---	33	---	---	---
(82)1982-83	(JUL-JUN)	---	-	60	---	---	---	---	---	83	---	---	---	---	---
=====															
COARSE GRAINS															
(76)1976-77	(JUL-JUN)	833	1.34	116	1,119	379	---	494	1,476	77	214	379	---	---	---
(77)1977-78	(JUL-JUN)	634	1.79	138	1,136	192	---	265	1,252	78	48	192	---	---	---
(78)1978-79	(JUL-JUN)	924	1.55	214	1,436	142	---	606	1,638	79	46	142	---	---	---
(79)1979-80	(JUL-JUN)	882	1.67	154	1,474	359	---	619	1,676	80	266	359	---	---	---
(80)1980-81	(JUL-JUN)	913	1.61	311	1,467	287	---	634	1,704	81	195	287	---	---	---
(81)1981-82	(JUL-JUN)	998	1.45	361	1,446	227	---	652	1,803	82	---	227	---	---	---
(82)1982-83	(JUL-JUN)	---	-	231	---	---	---	---	---	83	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

		AREA	YIELD	BEGINNING	PRODUCTION	TOTAL	IMPORTS	EXPORTS	DOMESTIC	TOTAL	ENDING	IMP	FR	US	TOTAL	IMP	TOTAL	EXP
		HARVEST	MT	STOCKS	1000	1000	1000	1000	CONSUMPTION	1000	1000	1000	1000	1000	1000	1000	1000	1000
		HECT		MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	FOR FEED	MET TONS	YEAR	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
COSTA RICA		1000		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
COMMODITY BY TIME PERIOD		HECT	MT	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	YEAR	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
=====		=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
WHEAT																		
(76)1976-77	(JUL-JUN)	---	-	12	---	88	---	---	---	83	77	88	88	---	---	---	---	---
(77)1977-78	(JUL-JUN)	---	-	17	---	93	---	---	---	91	78	93	93	---	---	---	---	---
(78)1978-79	(JUL-JUN)	---	-	19	---	96	---	---	---	94	79	96	96	---	---	---	---	---
(79)1979-80	(JUL-JUN)	---	-	21	---	100	---	---	---	98	80	100	100	---	---	---	---	---
(80)1980-81	(JUL-JUN)	---	-	23	---	104	---	---	---	102	81	104	104	---	---	---	---	---
(81)1981-82	(JUL-JUN)	---	-	25	---	107	---	---	---	104	82	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	28	---	---	---	---	---	---	83	---	---	---	---	---	---	---
CORN																		
(76)1976-77	(JUL-JUN)	51	1.02	7	---	52	---	---	---	35	77	63	3	4	---	---	---	---
(77)1977-78	(JUL-JUN)	47	2.00	---	---	94	---	---	---	52	78	102	5	8	---	---	---	---
(78)1978-79	(JUL-JUN)	37	1.70	---	---	63	---	---	---	44	79	83	5	20	---	---	---	---
(79)1979-80	(JUL-JUN)	39	1.46	---	---	57	---	---	---	37	80	84	27	27	---	---	---	---
(80)1980-81	(JUL-JUN)	30	1.43	---	---	43	---	---	---	33	81	85	42	42	---	---	---	---
(81)1981-82	(JUL-JUN)	32	1.47	---	---	47	---	---	---	33	82	77	---	30	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---
COARSE GRAINS																		
(76)1976-77	(JUL-JUN)	54	1.09	7	---	59	---	---	---	42	77	70	3	4	---	---	---	---
(77)1977-78	(JUL-JUN)	71	1.97	---	---	140	---	---	---	98	78	148	5	8	---	---	---	---
(78)1978-79	(JUL-JUN)	63	1.70	---	---	107	---	---	---	127	79	166	26	63	---	---	---	---
(79)1979-80	(JUL-JUN)	57	1.53	4	---	87	---	---	---	110	80	157	56	70	---	---	---	---
(80)1980-81	(JUL-JUN)	45	1.51	4	---	68	---	---	---	101	81	153	72	85	---	---	---	---
(81)1981-82	(JUL-JUN)	52	1.58	4	---	82	---	---	---	98	82	142	---	60	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	4	---	---	---	---	---	---	83	---	---	---	---	---	---	---





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Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	

## WHEAT

(76)1976-77	(AUG-JUL)	127	4.66	66	592	6	190	113	425	77	---	6	190
(77)1977-78	(AUG-JUL)	116	5.22	49	606	35	205	104	431	78	---	35	205
(78)1978-79	(AUG-JUL)	122	5.26	54	642	24	135	146	481	79	---	24	135
(79)1979-80	(AUG-JUL)	110	5.35	104	589	51	152	164	495	80	11	44	152
(80)1980-81	(AUG-JUL)	136	4.79	97	652	35	177	181	538	81	---	100	215
(81)1981-82	(AUG-JUL)	148	5.72	69	846	30	320	230	570	82	---	40	320
(82)1982-83	(AUG-JUL)	---	-	55	---	---	---	---	---	83	---	---	---

## CORN

(76)1976-77	(AUG-JUL)	---	-	11	---	278	---	261	283	77	250	278	---
(77)1977-78	(AUG-JUL)	---	-	6	---	248	---	213	243	78	25	248	---
(78)1978-79	(JUL-JUL)	---	-	11	---	256	---	228	249	79	8	256	---
(79)1979-80	(AUG-JUL)	---	-	18	---	248	---	214	244	80	106	248	---
(80)1980-81	(AUG-JUL)	---	-	22	---	229	---	214	244	81	---	229	---
(81)1981-82	(AUG-JUL)	---	-	7	---	235	---	210	240	82	---	235	---
(82)1982-83	(AUG-JUL)	---	-	2	---	---	---	---	---	83	---	---	---

## COARSE GRAINS

(76)1976-77	(AUG-JUL)	1,660	3.20	209	5,310	674	389	4,523	5,327	77	407	674	389
(77)1977-78	(AUG-JUL)	1,705	3.97	477	6,772	304	1,079	5,138	5,998	78	25	304	1,079
(78)1978-79	(AUG-JUL)	1,723	3.98	476	6,850	352	1,080	5,261	6,119	79	8	352	1,117
(79)1979-80	(AUG-JUL)	1,743	4.07	479	7,095	304	994	5,495	6,352	80	106	307	1,018
(80)1980-81	(AUG-JUL)	1,689	3.80	532	6,413	441	486	5,711	6,556	81	---	441	481
(81)1981-82	(AUG-JUL)	1,642	4.06	344	6,674	332	395	5,707	6,549	82	---	332	395
(82)1982-83	(AUG-JUL)	---	-	406	---	---	---	---	---	83	---	---	---



- - -	- - -	JULY-JUNE	- - -
MP	FR US	TOT IMP	TOT EXP

## COARSE GRAINS

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

ECUADOR		AREA HARVEST		YIELD BEGINNING STOCKS		PRODUCTION TOTAL		TOTAL DOMESTIC CONSUMPTION		JULY-JUNE		TOT EXP	
		1000 HECT		MT		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS	
COMMODITY BY TIME PERIOD													
=====													
WHEAT													
(76)1976-77	(JUL-JUN)	22	.91	24	20	256	---	4	283	77	256	256	---
(77)1977-78	(JUL-JUN)	35	.97	17	34	256	5	18	280	78	256	256	5
(78)1978-79	(JUL-JUN)	25	.96	22	24	268	4	16	292	79	265	268	4
(79)1979-80	(JUL-JUN)	22	.95	18	21	287	7	---	306	80	287	287	7
(80)1980-81	(JUL-JUN)	25	.96	13	24	304	10	10	317	81	304	304	10
(81)1981-82	(JUL-JUN)	23	.96	14	22	313	10	12	335	82	---	313	10
(82)1982-83	(JUL-JUN)	---	-	4	---	---	---	---	---	83	---	---	---
CORN													
(76)1976-77	(JUL-JUN)	110	.87	9	96	12	---	43	53	77	12	12	---
(77)1977-78	(JUL-JUN)	147	1.19	64	175	20	---	144	174	78	20	20	---
(78)1978-79	(JUL-JUN)	132	1.14	85	150	---	4	149	180	79	---	---	4
(79)1979-80	(JUL-JUN)	120	1.54	51	185	---	---	---	200	80	---	---	---
(80)1980-81	(JUL-JUN)	135	1.66	36	224	10	---	161	191	81	10	10	---
(81)1981-82	(JUL-JUN)	137	1.80	79	246	---	10	179	210	82	---	---	10
(82)1982-83	(JUL-JUN)	---	-	105	---	---	---	---	---	83	---	---	---
COARSE GRAINS													
(76)1976-77	(JUL-JUN)	176	.88	21	154	54	4	60	147	77	26	54	4
(77)1977-78	(JUL-JUN)	200	1.10	78	219	70	5	159	264	78	26	70	5
(78)1978-79	(JUL-JUN)	166	1.05	98	175	66	11	156	266	79	---	66	11
(79)1978-80	(JUL-JUN)	157	1.39	62	219	56	2	7	289	80	---	56	2
(80)1980-81	(JUL-JUN)	175	1.49	46	260	69	---	167	286	81	29	69	---
(81)1981-82	(JUL-JUN)	174	1.60	89	279	61	11	186	305	82	---	61	11
(82)1982-83	(JUL-JUN)	---	-	113	---	---	---	---	---	83	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

AREA		YIELD BEGINNING STOCKS		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING IMP FR US		JULY-JUNE		TOT EXP	
HARVEST		STOCKS		IMPORTS EXPORTS FOR FEED		IMP FR US		TOT IMP		TOT EXP	
1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
COMMODITY BY TIME PERIOD											
=====											
EGYPT											
-----											
WHEAT											
(76)1976	(JAN-DEC)	586	3.34	900	1,960	3,883	---	35	5,793	77	2,069 4,028
(77)1977	(JAN-DEC)	507	3.35	950	1,697	4,344	---	38	6,091	78	1,763 4,330
(78)1978	(JAN-DEC)	580	3.33	900	1,933	5,119	---	---	7,052	79	1,884 4,800
(79)1979	(JAN-DEC)	584	3.18	900	1,856	4,906	---	---	7,162	80	1,738 5,200
(80)1980	(JAN-DEC)	557	3.22	500	1,796	5,423	---	40	7,469	81	2,399 5,600
(81)1981	(JAN-DEC)	588	3.30	250	1,938	5,878	---	40	7,670	82	--- 6,100
(82)1982	(JAN-DEC)	---	-	396	---	---	---	---	---	83	---
CORN											
(76)1976	(JAN-DEC)	739	3.67	1,650	2,710	670	---	780	3,480	77	557 557
(77)1977	(JAN-DEC)	741	3.68	1,550	2,724	591	---	820	3,335	78	655 655
(78)1978	(JAN-DEC)	797	3.91	1,530	3,117	742	---	---	3,659	79	724 724
(79)1979	(JAN-DEC)	803	3.66	1,730	2,938	494	---	---	3,732	80	686 686
(80)1980-81	(JUL-JUN)	801	4.03	1,430	3,231	944	---	1,387	4,100	81	1,344 1,344
(81)1981	(JAN-DEC)	801	4.03	1,505	3,232	1,384	---	1,700	4,200	82	--- 1,450
(82)1982	(JAN-DEC)	---	-	1,921	---	---	---	---	---	83	---
COARSE GRAINS											
(76)1976	(JAN-DEC)	989	3.67	2,045	3,633	670	---	1,397	4,428	77	557 557
(77)1977	(JAN-DEC)	953	3.65	1,920	3,483	591	---	1,304	4,094	78	655 655
(78)1978	(JAN-DEC)	1,027	3.83	1,900	3,930	742	---	506	4,472	79	724 724
(79)1979	(JAN-DEC)	1,012	3.65	2,100	3,695	494	---	505	4,489	80	686 686
(80)1980	(JAN-DEC)	1,013	3.93	1,800	3,981	944	---	1,891	4,850	81	1,344 1,344
(81)1982-81	(JAN-DEC)	1,012	3.94	1,875	3,988	1,384	---	2,208	4,956	82	--- 1,450
(82)1983-82	(JAN-DEC)	---	-	2,291	---	---	---	---	---	83	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

COMMODITY BY TIME PERIOD	AREA HARVEST 1000 HECT	YIELD MT	BEGINNING STOCKS		PRODUCTION		TOTAL IMPORTS		DOMESTIC CONSUMPTION		TOTAL ENDING STOCKS		IMP FR US		JULY-JUNE		TOT EXP
			1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS		
=====																	
WHEAT																	
(76)1976-77 (JUL-JUN)	---	-	8	---	---	91	---	---	86	77	88	91	---	---	---	---	---
(77)1977-78 (JUL-JUN)	---	-	13	---	---	112	---	---	110	78	109	112	---	---	---	---	---
(78)1978-79 (JUL-JUN)	---	-	15	---	---	119	---	---	119	79	117	119	---	---	---	---	---
(79)1979-80 (JUL-JUN)	---	-	15	---	---	117	---	---	117	80	114	117	---	---	---	---	---
(80)1980-81 (JUL-JUN)	---	-	15	---	---	120	---	---	115	81	114	120	---	---	---	---	---
(81)1981-82 (JUL-JUN)	---	-	20	---	---	120	---	---	115	82	---	120	---	---	---	---	---
(82)1982-83 (JUL-JUN)	---	-	25	---	---	---	---	---	---	83	---	---	---	---	---	---	---
=====																	
CORN																	
(76)1976-77 (JUL-JUN)	234	1.46	36	342	---	24	---	30	400	77	10	24	---	---	---	---	---
(77)1977-78 (JUL-JUN)	245	1.53	2	375	---	80	---	40	440	78	80	80	---	---	---	---	---
(78)1978-79 (JUL-JUN)	264	1.92	17	507	---	45	1	60	497	79	---	45	1	---	---	---	---
(79)1979-80 (JUL-JUN)	276	1.89	71	523	---	---	18	70	512	80	---	---	18	---	---	---	---
(80)1980-81 (JUL-JUN)	292	1.80	64	527	---	4	20	77	524	81	4	4	20	---	---	---	---
(81)1981-82 (JUL-JUN)	260	1.87	51	487	---	53	15	52	525	82	---	53	15	---	---	---	---
(82)1982-83 (JUL-JUN)	---	-	51	---	---	---	---	---	---	83	---	---	---	---	---	---	---
=====																	
COARSE GRAINS																	
(76)1976-77 (JUL-JUN)	359	1.39	43	498	---	64	---	193	593	77	10	64	---	---	---	---	---
(77)1977-78 (JUL-JUN)	377	1.39	12	524	---	110	---	185	620	78	110	110	---	---	---	---	---
(78)1978-79 (JUL-JUN)	401	1.67	26	669	---	45	1	190	659	79	---	45	1	---	---	---	---
(79)1979-80 (JUL-JUN)	420	1.63	80	683	---	---	18	200	673	80	---	---	18	---	---	---	---
(80)1980-81 (JUL-JUN)	412	1.62	72	667	---	4	20	206	667	81	4	4	20	---	---	---	---
(81)1981-82 (JUL-JUN)	376	1.66	56	625	---	53	15	182	667	82	---	53	15	---	---	---	---
(82)1982-83 (JUL-JUN)	---	-	52	---	---	---	---	---	---	83	---	---	---	---	---	---	---





UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

AREA YIELD BEGINNING PRODUCTION TOTAL TOTAL DOMESTIC CONSUMPTION - - - - JULY-JUNE - - - -  
HARVEST 1000 HECT MT MET TONS MET TONS MET TONS MET TONS MET TONS MET TONS MET TONS MET TONS MET TONS  
STOCKS IMPORTS EXPORTS FOR FEED TOTAL ENDING IMP FR US TOT IMP TOT EXP

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COMMODITY BY TIME PERIOD

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WHEAT

(76)1976-77	(JUL-JUN)	---	-	---	---	---	45	---	45	77	---	---	45	---
(77)1977-78	(JUL-JUN)	---	-	---	---	---	35	---	35	78	---	---	35	---
(78)1978-79	(JUL-JUN)	---	-	---	---	---	35	---	35	79	---	---	35	---
(79)1979-80	(JUL-JUN)	---	-	---	---	---	40	---	40	80	---	---	40	---
(80)1980-81	(JUL-JUN)	---	-	---	---	---	40	---	40	81	---	---	40	---
(81)1981-82	(JUL-JUN)	---	-	---	---	---	45	---	45	82	---	---	45	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

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UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

AREA		YIELD BEGINNING		PRODUCTION TOTAL		TOTAL DOMESTIC CONSUMPTION		- - - - JULY-JUNE - - -					
HARVEST		STOCKS		IMPORTS		EXPORTS FOR FEED		TOTAL ENDING IMP FR US TOT IMP TOT EXP					
1000	MT	1000	1000	1000	1000	1000	1000	1000	1000				
HECT	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS				
=====													
COMMODITY BY TIME PERIOD													
=====													
WHEAT													
(76)1976-77	(AUG-JUL)	4,274	3.77	1,307	16,125	176	6,827	3,433	9,223	77	80	187	6,780
(77)1977-78	(AUG-JUL)	4,125	4.23	1,558	17,450	383	7,995	4,100	9,946	78	135	389	7,500
(78)1978-79	(AUG-JUL)	4,166	5.03	1,450	20,970	564	9,616	4,666	10,582	79	350	530	9,200
(79)1979-80	(AUG-JUL)	4,087	4.78	2,786	19,544	529	10,466	4,086	10,013	80	275	505	8,999
(80)1980-81	(AUG-JUL)	4,582	5.17	2,380	23,683	646	13,423	4,897	10,982	81	150	700	13,338
(81)1981-82	(AUG-JUL)	4,753	4.81	2,304	22,857	771	12,800	4,800	10,875	82	---	402	12,180
(82)1982-83	(AUG-JUL)	---	-	2,257	---	---	---	---	---	83	---	---	---
CORN													
(76)1976-77	(AUG-JUL)	1,394	4.02	878	5,603	1,387	509	5,307	6,586	77	1,347	1,378	509
(77)1977-78	(AUG-JUL)	1,627	5.29	773	8,614	1,032	2,225	5,690	7,119	78	1,004	1,016	2,182
(78)1978-79	(AUG-JUL)	1,803	5.29	1,075	9,531	776	2,757	5,880	7,275	79	745	763	2,662
(79)1979-80	(AUG-JUL)	1,997	5.22	1,350	10,427	577	3,395	6,349	7,793	80	500	507	3,395
(80)1980-81	(AUG-JUL)	1,757	5.33	1,096	9,358	741	2,380	5,752	7,195	81	300	720	2,400
(81)1981-82	(AUG-JUL)	1,571	5.73	1,620	9,000	530	2,550	6,000	7,450	82	---	422	2,526
(82)1982-83	(AUG-JUL)	---	-	1,150	---	---	---	---	---	83	---	---	---
COARSE GRAINS													
(76)1976-77	(AUG-JUL)	5,219	3.17	966	16,556	1,508	2,789	12,430	15,395	77	1,373	1,500	2,784
(77)1977-78	(AUG-JUL)	5,556	3.96	846	21,992	1,450	6,329	13,328	16,750	78	1,005	1,427	6,492
(78)1978-79	(AUG-JUL)	5,623	4.34	1,209	24,420	926	7,348	14,126	17,439	79	746	911	7,429
(79)1979-80	(AUG-JUL)	5,700	4.33	1,768	24,698	556	7,661	14,463	17,753	80	507	566	7,661
(80)1980-81	(AUG-JUL)	5,299	4.56	1,618	24,183	805	7,364	13,978	17,293	81	315	781	7,367
(81)1981-82	(AUG-JUL)	4,982	4.44	1,949	22,132	585	6,225	13,726	17,031	82	---	475	6,179
(82)1982-83	(AUG-JUL)	---	-	1,410	---	---	---	---	---	83	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

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UNITED STATES DEPARTMENT OF AGRICULTURE  
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GERMANY, FEDERAL REP		AREA		YIELD		BEGINNING PRODUCTION		TOTAL		DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
		HARVEST		STOCKS		IMPORTS		EXPORTS		FOR FEED		1000		1000		1000		1000		1000	
		1000	HECT	1000	MT	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS
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WHEAT																					
(76)1976-77	(AUG-JUL)	1,632	4.11	2,768	6,702	1,530	1,262	3,064	7,305	77	189	1,480	1,379								
(77)1977-78	(AUG-JUL)	1,599	4.52	2,433	7,235	1,511	1,656	2,776	7,273	78	332	1,590	1,656								
(78)1978-79	(AUG-JUL)	1,619	5.01	2,250	8,118	1,351	1,139	2,980	7,611	79	388	1,361	1,073								
(79)1979-80	(AUG-JUL)	1,627	4.95	2,979	8,061	1,333	1,892	3,109	7,665	80	247	1,336	1,856								
(80)1980-81	(AUG-JUL)	1,668	4.89	2,816	8,156	1,317	1,502	3,003	7,515	81	80	1,506	1,500								
(81)1981-82	(AUG-JUL)	1,632	5.09	3,272	8,314	1,300	1,500	3,300	7,850	82	---	850	1,300								
(82)1982-83	(AUG-JUL)	---	-	3,536	---	---	---	---	---	83	---	---	---								
CORN																					
(76)1976-77	(AUG-JUL)	103	4.66	642	480	3,709	315	2,547	3,591	77	3,410	3,782	339								
(77)1977-78	(AUG-JUL)	100	5.79	925	579	2,982	226	2,401	3,436	78	2,049	2,330	208								
(78)1978-79	(AUG-JUL)	116	5.32	824	617	2,632	195	1,817	3,119	79	2,031	2,450	195								
(79)1979-80	(AUG-JUL)	115	6.44	809	741	2,466	134	2,057	3,269	80	1,819	1,922	139								
(80)1980-81	(AUG-JUL)	119	5.64	613	671	2,214	140	1,770	2,925	81	1,250	2,552	140								
(81)1981-82	(AUG-JUL)	129	6.45	433	832	2,200	130	1,700	2,820	82	---	1,700	130								
(82)1982-83	(AUG-JUL)	---	-	515	---	---	---	---	---	83	---	---	---								
COARSE GRAINS																					
(76)1976-77	(AUG-JUL)	3,643	3.41	1,701	12,433	6,808	666	13,291	18,375	77	3,765	6,710	685								
(77)1977-78	(AUG-JUL)	3,682	3.90	1,901	14,376	5,171	661	13,295	18,555	78	2,147	4,136	668								
(78)1978-79	(AUG-JUL)	3,714	4.26	2,232	15,822	4,320	724	13,087	18,631	79	2,239	3,987	722								
(79)1979-80	(AUG-JUL)	3,606	4.11	3,019	14,811	4,194	647	13,430	18,940	80	1,874	3,602	672								
(80)1980-81	(AUG-JUL)	3,544	4.21	2,437	14,931	3,622	805	12,587	17,899	81	1,263	3,744	806								
(81)1981-82	(AUG-JUL)	3,498	4.15	2,286	14,513	3,790	620	12,640	17,860	82	---	3,290	420								
(82)1982-83	(AUG-JUL)	---	-	2,109	---	---	---	---	---	83	---	---	---								



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	STOCKS		BEGINNING PRODUCTION		TOTAL		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING IMP		FR US		JULY-JUNE		TOT EXP	
			1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====																		
GHANA																		
-----																		
=====																		

WHEAT

(76)1976-77	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CORN

(76)1976-77	(OCT-SEP)	273	1.05	---	286	15	---	---	---	---	---	---	---	---	---	---	---	---
(77)1977-78	(OCT-SEP)	320	.94	---	300	63	---	---	---	---	---	---	---	---	---	---	---	---
(78)1978-79	(OCT-SEP)	330	1.03	---	340	51	---	---	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(OCT-SEP)	340	1.12	---	380	29	---	---	---	---	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	340	1.15	---	390	62	---	---	---	---	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	350	1.20	---	420	53	---	---	---	---	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

COARSE GRAINS

(76)1976-77	(JUL-JUN)	697	.82	---	572	25	---	---	---	---	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	792	.58	---	457	73	---	---	---	---	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	806	.62	---	500	71	---	---	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	821	.67	---	546	37	---	---	---	---	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	832	.72	---	595	62	---	---	---	---	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	842	.75	---	635	53	---	---	---	---	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
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AREA		YIELD		BEGINNING		PRODUCTION		TOTAL		DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT EXP		
HARVEST		STOCKS						IMPORTS		EXPORTS		FOR FEED		IMP FR US		JULY-JUNE		TOT EXP		
1000	HECT	MT	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS
COMMODITY BY TIME PERIOD																				
=====																				
WHEAT																				
(76)1976-77	(JUL-JUN)	920	2.56	148	2,351	2	240	260	1,900	77	1	2	240							
(77)1977-78	(JUL-JUN)	907	1.89	361	1,716	2	260	151	1,751	78	1	2	260							
(78)1978-79	(JUL-JUN)	954	2.79	68	2,660	2	803	200	1,800	79	1	2	803							
(79)1979-80	(JUL-JUN)	939	2.55	127	2,397	2	597	150	1,700	80	---	2	597							
(80)1980-81	(JUL-JUN)	957	3.06	229	2,931	2	887	150	1,750	81	---	2	887							
(81)1981-82	(JUL-JUN)	987	2.75	525	2,716	50	1,000	150	1,750	82	---	50	1,000							
(82)1982-83	(JUL-JUN)	---	-	541	---	---	---	---	---	83	---	---	---							
=====																				
CORN																				
(76)1976-77	(JUL-JUN)	132	4.17	148	551	793	---	1,230	1,385	77	793	793	---							
(77)1977-78	(JUL-JUN)	129	4.19	107	541	992	---	1,420	1,570	78	992	992	---							
(78)1978-79	(JUL-JUN)	120	4.48	70	537	1,095	---	1,450	1,600	79	1,043	1,095	---							
(79)1979-80	(JUL-JUN)	122	5.99	102	731	1,240	---	1,690	1,840	80	1,100	1,240	---							
(80)1980-81	(JUL-JUN)	163	7.56	233	1,233	985	---	1,850	2,000	81	900	985	---							
(81)1981-82	(JUL-JUN)	161	8.45	451	1,360	700	55	1,950	2,100	82	---	700	55							
(82)1982-83	(JUL-JUN)	---	-	356	---	---	---	---	---	83	---	---	---							
=====																				
COARSE GRAINS																				
(76)1976-77	(JUL-JUN)	603	2.68	228	1,619	793	---	2,115	2,433	77	793	793	---							
(77)1977-78	(JUL-JUN)	585	2.27	207	1,330	1,147	---	2,250	2,557	78	992	1,147	---							
(78)1978-79	(JUL-JUN)	550	2.90	127	1,597	1,155	---	2,368	2,675	79	1,043	1,155	---							
(79)1979-80	(JUL-JUN)	554	3.00	204	1,662	1,266	---	2,485	2,791	80	1,100	1,266	---							
(80)1980-81	(JUL-JUN)	547	4.16	341	2,277	985	---	2,659	2,965	81	900	985	---							
(81)1981-82	(JUL-JUN)	534	4.17	638	2,229	742	55	2,756	3,061	82	---	740	55							
(82)1982-83	(JUL-JUN)	---	-	493	---	---	---	---	---	83	---	---	---							



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COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	BEGINNING STOCKS			PRODUCTION			TOTAL IMPORTS			DOMESTIC CONSUMPTION			TOTAL ENDING STOCKS			IMP FR US			JULY-JUNE			TOT EXP
			1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	

GUATEMALA  
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WHEAT

(76)1976-77	(NOV-OCT)	47	1.04	12	49	71	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(77)1977-78	(NOV-OCT)	62	.79	21	49	80	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(78)1978-79	(NOV-OCT)	64	.86	24	55	35	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(NOV-OCT)	59	.68	25	40	39	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(80)1980-81	(NOV-OCT)	50	.84	22	42	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(81)1981-82	(NOV-OCT)	55	.91	20	50	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(82)1982-83	(NOV-OCT)	---	-	23	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CORN

(76)1976-77	(JUL-JUN)	675	1.25	93	842	27	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	675	1.22	45	821	128	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	591	1.60	140	344	68	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	664	1.57	28	1,041	71	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	644	1.40	130	902	74	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	713	1.40	81	997	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

COARSE GRAINS

(76)1976-77	(JUL-JUN)	713	1.25	100	892	51	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	719	1.21	49	870	158	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	634	1.59	145	1,009	73	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	711	1.55	37	1,105	87	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	681	1.44	145	980	84	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	754	1.44	97	1,083	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	17	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

GUINEA		AREA		YIELD BEGINNING		PRODUCTION TOTAL		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
COMMODITY BY TIME PERIOD		1000	HARVEST	MT	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
		HECT		MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
=====																			
WHEAT																			
(76)1976-77	(JUL-JUN)	---		-	---	---	42	---	---	42	77	3	42	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	---		-	---	---	34	---	---	34	78	13	34	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	---		-	---	---	25	---	---	25	79	---	25	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	---		-	---	---	35	---	---	35	80	10	35	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	---		-	---	---	40	---	---	40	81	---	40	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	---		-	---	---	45	---	---	45	82	---	45	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---		-	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---
COARSE GRAINS																			
(76)1976-77	(JUL-JUN)	250		.32	---	80	---	---	---	80	77	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	250		.32	---	80	---	---	---	80	78	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	250		.32	---	80	---	---	---	80	79	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	250		.32	---	80	---	---	---	80	80	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	250		.32	---	80	---	---	---	80	81	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	250		.32	---	80	---	---	---	80	82	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---		-	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
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COMMODITY BY TIME PERIOD	AREA HARVEST 1000 HECT	YIELD MT	BEGINNING STOCKS 1000 MET TONS	PRODUCTION 1000 MET TONS	TOTAL IMPORTS 1000 MET TONS	TOTAL EXPORTS 1000 MET TONS	DOMESTIC CONSUMPTION 1000 MET TONS	YEAR	TOTAL ENDING			JULY-JUNE		
									IMP	FR	US	TOT	IMP	TOT
=====														
GUYANA														
-----														
=====														

WHEAT

(76)1976-77	(JUL-JUN)	---	-	---	---	54	---	54	77	54	54	---	---	---
(77)1977-78	(JUL-JUN)	---	-	---	---	54	---	15	78	47	54	---	---	---
(78)1978-79	(JUL-JUN)	---	-	---	---	48	---	14	79	45	48	---	---	---
(79)1979-80	(JUL-JUN)	---	-	---	---	56	---	15	80	55	56	---	---	---
(80)1980-81	(JUL-JUN)	---	-	---	---	60	---	---	81	46	60	---	---	---
(81)1981-82	(JUL-JUN)	---	-	---	---	60	---	---	82	---	60	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	83	---	---	---	---	---

CORN

(76)1976-77	(OCT-SEP)	4	2.25	---	9	8	---	14	15	77	8	8	---	---
(77)1977-78	(OCT-SEP)	3	1.00	2	3	3	---	7	7	78	6	6	---	---
(78)1978-79	(OCT-SEP)	2	1.00	1	2	1	---	3	3	79	1	1	---	---
(79)1979-80	(OCT-SEP)	4	.75	1	3	3	---	5	6	80	3	3	---	---
(80)1980-81	(OCT-AUG)	6	1.00	1	6	9	---	14	16	81	9	9	---	---
(81)1981-82	(OCT-SEP)	5	1.00	---	5	15	---	18	20	82	---	15	---	---
(82)1982-83	(OCT-SEP)	---	-	---	---	---	---	---	---	83	---	---	---	---

COARSE GRAINS

(76)1976-77	(OCT-SEP)	4	2.25	---	9	8	---	14	15	77	8	8	---	---
(77)1977-78	(OCT-SEP)	3	1.00	2	3	3	---	7	7	78	6	6	---	---
(78)1978-79	(OCT-SEP)	2	1.00	1	2	1	---	3	3	79	1	1	---	---
(79)1979-80	(OCT-SEP)	4	.75	1	3	3	---	5	6	80	3	3	---	---
(80)1980-81	(OCT-AUG)	6	1.00	1	6	9	---	14	16	81	9	9	---	---
(81)1981-82	(OCT-SEP)	5	1.00	---	5	15	---	18	20	82	---	15	---	---
(82)1982-83	(OCT-SEP)	---	-	---	---	---	---	---	---	83	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

HAITI ----- COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	BEGINNING STOCKS	PRODUCTION TOTAL				TOTAL DOMESTIC CONSUMPTION				TOTAL ENDING IMP FR US				JULY-JUNE - - - -			
	1000 HECT		1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====																			
WHEAT																			
(76)1976-77 (JUL-JUN)	---	-	---	---	126	---	---	---	---	126	77	67	126	---	---	---	---	---	---
(77)1977-78 (JUL-JUN)	---	-	---	---	122	---	---	---	---	122	78	21	122	---	---	---	---	---	---
(78)1978-79 (JUL-JUN)	---	-	---	---	134	---	---	---	---	104	79	75	104	---	---	---	---	---	---
(79)1979-80 (JUL-JUN)	---	-	---	---	126	---	---	---	---	126	80	75	126	---	---	---	---	---	---
(80)1980-81 (JUL-JUN)	---	-	---	---	173	---	---	---	---	173	81	98	173	---	---	---	---	---	---
(81)1981-82 (JUL-JUN)	---	-	---	---	155	---	---	---	---	155	82	---	155	---	---	---	---	---	---
(82)1982-83 (JUL-JUN)	---	-	---	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---
CORN																			
(76)1976-77 (JUL-JUN)	320	.56	---	180	---	---	---	---	80	180	77	---	---	---	---	---	---	---	---
(77)1977-78 (JUL-JUN)	248	1.22	---	332	16	---	---	---	150	260	78	16	16	---	---	---	---	---	---
(78)1978-79 (JUL-JUN)	248	1.05	58	260	---	---	---	---	150	280	79	---	---	---	---	---	---	---	---
(79)1979-80 (JUL-JUN)	245	.92	38	225	5	---	---	---	150	268	80	2	5	---	---	---	---	---	---
(80)1980-81 (JUL-JUN)	250	1.18	---	295	5	---	---	---	150	300	81	5	5	---	---	---	---	---	---
(81)1981-82 (JUL-JUN)	250	1.00	---	250	10	---	---	---	150	260	82	---	10	---	---	---	---	---	---
(82)1982-83 (JUL-JUN)	---	-	---	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---
COARSE GRAINS																			
(76)1976-77 (JUL-JUN)	510	.55	---	280	---	---	---	---	80	280	77	---	---	---	---	---	---	---	---
(77)1977-78 (JUL-JUN)	414	1.18	---	487	16	---	---	---	150	445	78	16	16	---	---	---	---	---	---
(78)1978-79 (JUL-JUN)	414	1.09	58	450	---	---	---	---	150	470	79	---	---	---	---	---	---	---	---
(79)1979-80 (JUL-JUN)	405	.93	38	375	5	---	---	---	150	418	80	2	5	---	---	---	---	---	---
(80)1980-81 (JUL-JUN)	410	1.16	---	475	5	---	---	---	150	480	81	5	5	---	---	---	---	---	---
(81)1981-82 (JUL-JUN)	413	1.02	---	420	10	---	---	---	150	430	82	---	10	---	---	---	---	---	---
(82)1982-83 (JUL-JUN)	---	-	---	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	BEGINNING STOCKS	PRODUCTION		TOTAL		IMPORTS		EXPORTS		DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
				1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====																							
WHEAT																							
(76)1976-77	1	1.00	5	1	57	---	---	---	---	55	77	---	---	55	77	---	---	55	77	---	---	---	---
(77)1977-78	1	1.00	8	1	65	---	---	---	---	63	78	---	---	60	65	---	---	60	65	---	---	---	---
(78)1978-79	---	-	11	---	71	---	---	---	---	---	79	---	---	62	71	---	---	62	71	---	---	---	---
(79)1979-80	---	-	7	---	75	---	---	---	---	---	80	---	---	53	75	---	---	53	75	---	---	---	---
(80)1980-81	---	-	7	---	80	---	---	---	---	---	81	---	---	77	80	---	---	77	80	---	---	---	---
(81)1981-82	---	-	7	---	85	---	---	---	---	---	82	---	---	---	85	---	---	---	85	---	---	---	---
(82)1982-83	---	-	8	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---	---	---
=====																							
CORN																							
(76)1976-77	292	1.05	33	308	7	---	---	---	---	85	77	---	---	7	7	---	---	7	7	---	---	---	---
(77)1977-78	352	.94	8	332	47	---	---	---	---	90	78	---	---	47	47	---	---	47	47	---	---	---	---
(78)1978-79	380	1.11	41	423	7	---	---	---	---	105	79	---	---	7	7	---	---	7	7	---	---	---	---
(79)1979-80	348	.96	76	333	50	---	---	---	---	106	80	---	---	50	50	---	---	50	50	---	---	---	---
(80)1980-81	340	.99	65	337	40	---	---	---	---	112	81	---	---	34	40	---	---	34	40	---	---	---	---
(81)1981-82	340	1.14	57	388	18	---	---	---	---	117	82	---	---	---	18	---	---	---	18	---	---	---	---
(82)1982-83	---	-	43	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---	---	---
=====																							
COARSE GRAINS																							
(76)1976-77	345	1.01	37	350	17	---	---	---	---	121	77	---	---	17	17	---	---	17	17	---	---	---	---
(77)1977-78	414	.89	15	367	54	---	---	---	---	130	78	---	---	54	54	---	---	54	54	---	---	---	---
(78)1978-79	454	1.04	49	474	7	---	---	---	---	128	79	---	---	7	7	---	---	7	7	---	---	---	---
(79)1979-80	411	.90	89	370	50	---	---	---	---	133	80	---	---	50	50	---	---	50	50	---	---	---	---
(80)1980-81	402	.96	75	385	40	---	---	---	---	135	81	---	---	34	40	---	---	34	40	---	---	---	---
(81)1981-82	396	1.09	66	433	18	---	---	---	---	141	82	---	---	---	18	---	---	---	18	---	---	---	---
(82)1982-83	---	-	47	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

[illegible]



	-	-	-	JULY-JUNE	-	-	-	-
	IMP	FR	US	TOT	IMP	TOT	EXP	TOT

## COARSE GRAINS

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

ICELAND	COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	BEGINNING STOCKS				TOTAL DOMESTIC CONSUMPTION				TOTAL ENDING IMP FR US				JULY-JUNE				TOT EXP
				1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS		
-----																				
											</									



[illegible]

INDIA		COMMODITY BY TIME PERIOD										TOTAL DOMESTIC CONSUMPTION										- - - - JULY-JUNE - - - -	
AREA		YIELD BEGINNING STOCKS		PRODUCTION		TOTAL		IMPORTS		EXPORTS		TOTAL		ENDING		IMP		FR US		TOT IMP		TOT EXP	
HARVEST		MT		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		YEAR		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS	
1000 HECT		1.41		6,500		28,846		5,066		---		100		28,412		77		2,451		3,804		---	
(76)1976-77	(APR-MAR)	20,454	1.41	6,500	28,846	5,066	---	100	28,412	77	2,451	3,804	---										
(77)1977-78	(APR-MAR)	20,922	1.39	12,000	29,010	298	536	400	30,772	78	177	400	536									536	
(78)1978-79	(APR-MAR)	21,456	1.48	10,000	31,749	50	614	350	33,685	79	14	16	643									643	
(79)1979-80	(APR-MAR)	22,641	1.57	7,500	35,508	---	481	400	36,027	80	1	2	350									350	
(80)1980-81	(APR-MAR)	22,172	1.44	6,500	31,830	50	529	300	33,851	81	38	50	469									469	
(81)1981-82	(APR-MAR)	22,104	1.65	4,000	36,460	2,330	---	300	37,500	82	---	2,330	---									---	
(82)1982-83	(APR-MAR)	---	-	5,290	---	---	---	---	---	83	---	---	---									---	
CORN																							
(76)1976-77	(NOV-OCT)	6,000	1.06	1,300	6,361	47	---	450	6,408	77	1	47	---									---	
(77)1977-78	(NOV-OCT)	5,683	1.05	1,300	5,973	---	---	525	6,373	78	---	---	---									---	
(78)1978-79	(NOV-OCT)	5,760	1.08	900	6,199	6	---	600	6,605	79	---	6	---									---	
(79)1979-80	(NOV-OCT)	5,721	.98	500	5,603	16	---	500	5,769	80	15	15	---									---	
(80)1980-81	(NOV-OCT)	5,983	1.14	350	6,804	10	20	600	6,644	81	12	12	---									---	
(81)1981-82	(NOV-OCT)	5,800	1.03	500	6,000	---	180	700	6,020	82	---	---	200									---	
(82)1982-83	(NOV-OCT)	---	-	300	---	---	---	---	---	83	---	---	---									---	
COARSE GRAINS																							
(76)1976-77	(NOV-OCT)	42,501	.70	4,300	29,727	47	34	1,380	29,840	77	1	47	42										
(77)1977-78	(NOV-OCT)	42,519	.71	4,200	30,047	---	11	1,555	30,536	78	---	---	11										
(78)1978-79	(NOV-OCT)	42,402	.72	3,700	30,607	6	---	1,930	31,513	79	---	6	---										
(79)1979-80	(NOV-OCT)	41,419	.66	2,800	27,487	16	44	1,420	28,609	80	15	15	44										
(80)1980-81	(NOV-OCT)	41,230	.69	1,650	28,393	10	35	1,720	28,318	81	12	12	15										
(81)1981-82	(NOV-OCT)	41,621	.69	1,700	28,742	---	350	1,820	28,592	82	---	---	370										
(82)1982-83	(NOV-OCT)	---	-	1,500	---	---	---	---	---	83	---	---	---										

-	-	-	JULY-JUNE	-	-	-
MP	FR	US	TOT IMP	TOT EXP	TOT IMP	TOT EXP

## COARSE GRAINS



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

IRAN		AREA		YIELD BEGINNING		PRODUCTION TOTAL		TOTAL DOMESTIC CONSUMPTION		- - - - JULY-JUNE - - - -	
-----		HARVEST		STOCKS		IMPORTS EXPORTS		TOTAL ENDING IMP FR US		TOT IMP TOT EXP	
COMMODITY BY TIME PERIOD		1000	MT	1000	1000	1000	1000	1000	1000	1000	1000
		HECT	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
=====											
WHEAT											
(76)1976-77	(APR-MAR)	5,000	1.10	1,490	5,500	850	---	400	6,450	77	1,190 1,200
(77)1977-78	(APR-MAR)	5,000	1.00	1,390	5,000	1,500	---	400	6,500	78	1,300 1,500
(78)1978-79	(APR-MAR)	5,000	1.06	1,390	5,300	710	---	500	6,700	79	914 1,000
(79)1979-80	(APR-MAR)	4,550	1.10	700	5,000	1,250	---	400	6,350	80	205 1,250
(80)1980-81	(APR-MAR)	5,000	1.00	600	5,000	1,700	---	300	6,700	81	381 1,700
(81)1981-82	(APR-MAR)	5,000	1.06	600	5,300	2,000	---	400	7,100	82	---
(82)1982-83	(APR-MAR)	---	-	800	---	---	---	---	---	83	---
=====											
CORN											
(76)1976-77	(JUL-JUN)	35	1.14	---	40	250	---	270	280	77	225 250
(77)1977-78	(JUL-JUN)	40	1.38	10	55	350	---	380	400	78	225 350
(78)1978-79	(JUL-JUN)	43	1.40	15	60	450	---	486	510	79	275 450
(79)1979-80	(JUL-JUN)	42	1.36	15	57	300	---	330	357	80	200 300
(80)1980-81	(JUL-JUN)	45	1.33	15	60	700	---	700	760	81	100 700
(81)1981-82	(JUL-JUN)	45	1.33	15	60	650	---	690	710	82	---
(82)1982-83	(JUL-JUN)	---	-	15	---	---	---	---	---	83	---
=====											
COARSE GRAINS											
(76)1976-77	(JUL-JUN)	1,395	.86	50	1,200	680	---	1,555	1,820	77	605 680
(77)1977-78	(JUL-JUN)	1,450	.80	110	1,165	930	---	1,775	2,050	78	291 900
(78)1978-79	(JUL-JUN)	1,353	.79	125	1,070	1,200	---	2,001	2,275	79	505 1,200
(79)1979-80	(JUL-JUN)	1,302	.82	120	1,067	900	---	1,740	1,972	80	235 900
(80)1980-81	(JUL-JUN)	1,305	.82	115	1,070	1,200	---	2,055	2,270	81	150 1,200
(81)1981-82	(JUL-JUN)	1,305	.90	115	1,170	1,300	---	1,895	2,320	82	---
(82)1982-83	(JUL-JUN)	---	-	265	---	---	---	---	---	83	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

AREA YIELD BEGINNING PRODUCTION TOTAL TOTAL DOMESTIC CONSUMPTION  
HARVEST STOCKS IMPORTS EXPORTS FOR FEED TOTAL ENDING IMP FR US TOT IMP TOT EXP

IRAQ  
-----  
COMMODITY BY TIME PERIOD  
1000 HECT MT MET TONS MET TONS MET TONS MET TONS MET TONS MET TONS MET TONS MET TONS  
YEAR 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000

=====

WHEAT

(76)1976-77	(JUL-JUN)	1,750	.75	95	1,312	911	---	25	2,013	77	75	911	---
(77)1977-78	(JUL-JUN)	857	.81	305	696	1,304	---	50	1,946	78	505	1,304	---
(78)1978-79	(JUL-JUN)	1,496	.61	359	910	1,138	---	50	2,100	79	453	1,138	---
(79)1979-80	(JUL-JUN)	1,700	.52	307	880	2,300	---	50	2,400	80	491	2,300	---
(80)1980-81	(JUL-JUN)	1,800	.72	1,087	1,300	1,600	---	100	2,700	81	140	1,600	---
(81)1981-82	(JUL-JUN)	1,950	.77	1,287	1,500	1,300	---	100	2,900	82	---	1,300	---
(82)1982-83	(JUL-JUN)	---	-	1,187	---	---	---	---	---	83	---	---	---

CORN

(76)1976-77	(JUL-JUN)	17	3.24	---	55	30	---	60	64	77	---	30	---
(77)1977-78	(JUL-JUN)	32	2.56	21	82	60	---	120	130	78	11	60	---
(78)1978-79	(JUL-JUN)	33	2.91	33	96	81	---	130	160	79	---	81	---
(79)1979-80	(JUL-JUN)	33	3.03	50	100	150	---	200	225	80	---	150	---
(80)1980-81	(JUL-JUN)	70	1.29	75	90	200	---	290	300	81	---	200	---
(81)1981-82	(JUL-JUN)	70	1.43	65	100	200	---	300	350	82	---	200	---
(82)1982-83	(JUL-JUN)	---	-	15	---	---	---	---	---	83	---	---	---

COARSE GRAINS

(76)1976-77	(JUL-JUN)	677	.95	---	644	87	---	150	710	77	42	87	---
(77)1977-78	(JUL-JUN)	574	.96	21	549	249	---	210	740	78	58	249	---
(78)1978-79	(JUL-JUN)	753	.95	79	719	186	---	236	816	79	30	186	---
(79)1979-80	(JUL-JUN)	855	.87	168	743	425	---	460	1,047	80	166	425	---
(80)1980-81	(JUL-JUN)	886	.77	289	680	350	---	650	1,215	81	75	350	---
(81)1981-82	(JUL-JUN)	1,885	.49	104	915	425	---	660	1,315	82	---	425	---
(82)1982-83	(JUL-JUN)	---	-	129	---	---	---	---	---	83	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

		AREA		YIELD BEGINNING PRODUCTION TOTAL		IMPORTS EXPORTS FOR FEED		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
		HARVEST		STOCKS		TOTAL		TOTAL		IMP		IMP		IMP		IMP	
		1000	MT	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
		HECT	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
IRELAND		=====															
COMMODITY BY TIME PERIOD		=====															
WHEAT		=====															
(76)1976-77	(JUL-JUN)	50	4.00	40	200	202	22	23	383	77	30	202	22	22	22	22	22
(77)1977-78	(JUL-JUN)	48	5.21	37	250	239	24	60	458	78	88	239	24	24	24	24	24
(78)1978-79	(JUL-JUN)	49	5.16	44	253	218	46	19	413	79	---	218	48	48	48	48	48
(79)1979-80	(JUL-JUN)	49	5.00	54	245	234	32	111	524	80	---	294	32	32	32	32	32
(80)1980-81	(JUL-JUN)	47	5.15	37	242	346	65	110	525	81	---	346	65	65	65	65	65
(81)1981-82	(JUL-JUN)	44	5.68	35	250	310	50	100	510	82	---	310	50	50	50	50	50
(82)1982-83	(JUL-JUN)	---	-	35	---	---	---	---	---	83	---	---	---	---	---	---	---
CORN		=====															
(76)1976-77	(JUL-JUN)	---	-	20	---	399	2	347	399	77	250	399	2	2	2	2	2
(77)1977-78	(JUL-JUN)	---	-	18	---	244	3	211	259	78	88	244	3	3	3	3	3
(78)1978-79	(JUL-JUN)	---	-	---	---	214	3	171	210	79	---	214	3	3	3	3	3
(79)1979-80	(JUL-JUN)	---	-	1	---	262	4	214	258	80	---	262	4	4	4	4	4
(80)1980-81	(JUL-JUN)	---	-	1	---	270	9	211	261	81	---	220	9	9	9	9	9
(81)1981-82	(JUL-JUN)	---	-	1	---	266	5	211	261	82	---	203	5	5	5	5	5
(82)1982-83	(JUL-JUN)	---	-	1	---	---	---	---	---	83	---	---	---	---	---	---	---
COARSE GRAINS		=====															
(76)1976-77	(JUL-JUN)	299	3.52	93	1,052	630	125	1,263	1,569	77	306	630	125	125	125	125	125
(77)1977-78	(JUL-JUN)	323	4.92	81	1,589	333	290	1,220	1,640	78	88	303	290	290	290	290	290
(78)1978-79	(JUL-JUN)	338	4.48	43	1,514	278	337	1,107	1,468	79	20	278	337	337	337	337	337
(79)1979-80	(JUL-JUN)	352	4.38	30	1,543	371	200	1,278	1,642	80	---	301	200	200	200	200	200
(80)1980-81	(JUL-JUN)	358	4.23	32	1,516	333	169	1,280	1,682	81	1	279	132	132	132	132	132
(81)1981-82	(JUL-JUN)	354	4.30	30	1,521	331	155	1,305	1,697	82	---	243	145	145	145	145	145
(82)1982-83	(JUL-JUN)	---	-	30	---	---	---	---	---	83	---	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

ISRAEL		AREA										YIELD BEGINNING PRODUCTION TOTAL										TOTAL DOMESTIC CONSUMPTION										- - - - JULY-JUNE - - - -									
		HARVEST		STOCKS		IMPORTS		EXPORTS		TOTAL		FEED		IMP		FR		US		TOT		IMP		TOT		EXP															
		1000		1000		1000		1000		1000		1000		1000		1000		1000		1000		1000		1000		1000															
		HECT		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS															
		MT		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS															
		BY TIME PERIOD																																							



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

ITALY		AREA		YIELD BEGINNING		PRODUCTION TOTAL		TOTAL		DOMESTIC CONSUMPTION		IMP		FR US		JULY-JUNE		TOT EXP	
COMMODITY BY TIME PERIOD		HARVEST		STOCKS		TOTAL		IMPORTS		EXPORTS		FOR FEED		TOTAL ENDING		IMP		TOT IMP	
		1000	HECT	1000	MT	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS
=====																			
WHEAT																			
(76)1976-77	(AUG-JUL)	3,544	2.57	1,464	9,106	2,274	798	250	10,761	77	287	2,431	770						
(77)1977-78	(AUG-JUL)	2,786	2.23	1,285	6,218	4,402	875	100	10,230	78	465	4,180	770						
(78)1978-79	(AUG-JUL)	3,472	2.65	800	9,191	2,527	1,116	100	10,502	79	650	2,527	1,116						
(79)1979-80	(AUG-JUL)	3,452	2.60	900	8,980	3,395	1,679	100	10,696	80	494	3,395	1,679						
(80)1980-81	(AUG-JUL)	3,495	2.69	900	9,150	3,028	1,620	100	10,658	81	900	3,300	1,620						
(81)1981-82	(AUG-JUL)	3,260	2.71	800	8,827	3,350	1,600	100	10,577	82	---	3,350	1,400						
(82)1982-83	(AUG-JUL)	---	-	800	---	---	---	---	---	83	---	---	---						
=====																			
CORN																			
(76)1976-77	(AUG-JUL)	889	5.84	540	5,196	4,498	3	8,611	9,731	77	2,756	4,628	3						
(77)1977-78	(AUG-JUL)	983	6.51	500	6,396	2,930	17	8,409	9,409	78	1,287	2,425	17						
(78)1978-79	(AUG-JUL)	928	6.64	400	6,162	4,125	3	9,134	10,234	79	2,400	3,900	3						
(79)1979-80	(AUG-JUL)	936	6.62	450	6,197	3,436	17	8,666	9,766	80	1,999	3,163	17						
(80)1980-81	(AUG-JUL)	936	6.84	300	6,403	2,666	19	7,900	9,050	81	2,300	3,600	19						
(81)1981-82	(AUG-JUL)	1,022	7.53	300	7,700	2,000	200	8,000	9,100	82	---	2,600	200						
(82)1982-83	(AUG-JUL)	---	-	700	---	---	---	---	---	83	---	---	---						
=====																			
COARSE GRAINS																			
(76)1976-77	(AUG-JUL)	1,419	4.49	655	6,378	5,826	3	10,611	12,176	77	2,855	5,987	3						
(77)1977-78	(AUG-JUL)	1,523	4.92	680	7,489	4,571	18	10,724	12,152	78	1,318	3,615	18						
(78)1978-79	(AUG-JUL)	1,475	5.10	570	7,525	5,530	5	11,501	13,030	79	2,415	5,305	5						
(79)1979-80	(AUG-JUL)	1,492	5.05	590	7,532	5,118	53	8,753	12,707	80	2,003	4,688	53						
(80)1980-81	(AUG-JUL)	1,522	5.18	480	7,891	4,191	55	10,348	11,927	81	2,501	4,812	55						
(81)1981-82	(AUG-JUL)	1,613	5.72	490	9,219	3,200	200	10,282	11,819	82	---	3,800	200						
(82)1982-83	(AUG-JUL)	---	-	890	---	---	---	---	---	83	---	---	---						

UNITED STATES DEPARTMENT OF AGRICULTURE  
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IVORY COAST		AREA		YIELD BEGINNING STOCKS		PRODUCTION		TOTAL IMPORTS		DOMESTIC CONSUMPTION		JULY-JUNE		TOT	
		HARVEST		MET TONS		MET TONS		MET TONS		FOR FEED		IMP FR US		TOT IMP	
COMMODITY BY TIME PERIOD		1000	MT	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
		HECT		MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
=====															
WHEAT															
(76)1976-77	(JUL-JUN)	---	-	15	---	125	---	---	---	115	77	---	125	---	---
(77)1977-78	(JUL-JUN)	---	-	25	---	183	1	---	---	163	78	---	183	1	---
(78)1978-79	(JUL-JUN)	---	-	44	---	150	---	---	---	150	79	6	150	---	---
(79)1979-80	(JUL-JUN)	---	-	44	---	165	---	---	---	165	80	92	165	---	---
(80)1980-81	(JUL-JUN)	---	-	44	---	161	---	---	---	161	81	83	161	---	---
(81)1981-82	(JUL-JUN)	---	-	44	---	185	---	---	---	185	82	---	185	---	---
(82)1982-83	(JUL-JUN)	---	-	44	---	---	---	---	---	---	83	---	---	---	---
CORN															
(76)1976-77	(JUL-JUN)	340	.73	30	247	5	---	45	257	77	2	5	---	---	---
(77)1977-78	(JUL-JUN)	538	.48	25	258	10	---	35	271	78	5	10	---	---	---
(78)1978-79	(JUL-JUN)	564	.47	22	264	---	---	35	264	79	---	---	---	---	---
(79)1979-80	(JUL-JUN)	584	.47	22	275	---	---	40	270	80	---	---	---	---	---
(80)1980-81	(JUL-JUN)	600	.47	27	280	---	---	45	271	81	---	---	---	---	---
(81)1981-82	(JUL-JUN)	620	.48	36	300	---	---	50	290	82	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	46	---	---	---	---	---	83	---	---	---	---	---
COARSE GRAINS															
(76)1976-77	(JUL-JUN)	462	.69	30	319	5	---	45	329	77	2	5	---	---	---
(77)1977-78	(JUL-JUN)	661	.50	25	331	10	---	35	344	78	5	10	---	---	---
(78)1978-79	(JUL-JUN)	692	.49	22	341	---	---	35	341	79	---	---	---	---	---
(79)1979-80	(JUL-JUN)	715	.50	22	354	---	---	40	349	80	---	---	---	---	---
(80)1980-81	(JUL-JUN)	734	.49	27	360	---	---	45	351	81	1	---	---	---	---
(81)1981-82	(JUL-JUN)	756	.51	36	383	---	---	50	373	82	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	46	---	---	---	---	---	83	---	---	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

JAMAICA -----	COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	TOTAL DOMESTIC CONSUMPTION				TOTAL ENDING IMP FR US TOT IMP TOT EXP			
											IMPORTS	EXPORTS	FEED	YEAR	1000	1000	1000	1000

WHEAT

(76)1976-77	(JUL-JUN)	---	-	---	---	136	---	---	---	136	77	58	136	---	---	---	---	---
(77)1977-78	(JUL-JUN)	---	-	---	---	130	---	---	---	130	78	90	130	---	---	---	---	---
(78)1978-79	(JUL-JUN)	---	-	---	---	180	---	---	---	180	79	17	180	---	---	---	---	---
(79)1979-80	(JUL-JUN)	---	-	---	---	180	---	---	---	180	80	36	180	---	---	---	---	---
(80)1980-81	(JUL-JUN)	---	-	---	---	190	---	---	---	190	81	43	190	---	---	---	---	---
(81)1981-82	(JUL-JUN)	---	-	---	---	200	---	---	---	200	82	---	200	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---

CORN

(76)1976-77	(JUL-JUN)	---	-	---	10	---	---	---	---	159	77	159	159	---	---	---	---	---
(77)1977-78	(JUL-JUN)	16	.38	10	6	---	---	---	---	198	78	198	198	---	---	---	---	---
(78)1978-79	(JUL-JUN)	16	.94	10	15	---	---	---	---	157	79	158	158	---	---	---	---	---
(79)1979-80	(JUL-JUN)	11	1.27	5	14	---	---	---	---	162	80	162	162	---	---	---	---	---
(80)1980-81	(JUL-JUN)	13	.54	1	7	---	---	---	---	149	81	149	149	---	---	---	---	---
(81)1981-82	(JUL-JUN)	13	.62	1	8	---	---	---	---	176	82	---	176	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	1	---	---	---	---	---	83	---	---	---	---	---	---	---

COARSE GRAINS

(76)1976-77	(JUL-JUN)	---	-	---	10	---	---	---	---	159	77	159	159	---	---	---	---	---
(77)1977-78	(JUL-JUN)	16	.38	10	6	---	---	---	---	198	78	198	198	---	---	---	---	---
(78)1978-79	(JUL-JUN)	16	.94	10	15	---	---	---	---	157	79	158	158	---	---	---	---	---
(79)1979-80	(JUL-JUN)	11	1.27	5	14	---	---	---	---	162	80	162	162	---	---	---	---	---
(80)1980-81	(JUL-JUN)	13	.54	1	7	---	---	---	---	149	81	149	149	---	---	---	---	---
(81)1981-82	(JUL-JUN)	13	.62	1	8	---	---	---	---	176	82	---	176	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	1	---	---	---	---	---	83	---	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
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AREA		YIELD		BEGINNING		PRODUCTION		TOTAL		DOMESTIC		CONSUMPTION		- - - - JULY-JUNE - - - -	
HARVEST		STOCKS						IMPORTS		EXPORTS		TOTAL		IMP FR US TOT IMP TOT EXP	
1000	HECT	MT	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000
COMMODITY BY TIME PERIOD															
=====															
WHEAT															
(76)1976-77	(JUL-JUN)	89	2.49	1,500	222	5,521	36	82	77	5,737	3,080	5,521	36		
(77)1977-78	(JUL-JUN)	86	2.74	1,470	236	5,764	50	145	78	5,815	3,567	5,764	50		
(78)1978-79	(JUL-JUN)	112	3.27	1,605	366	5,744	88	166	79	6,066	3,231	5,744	88		
(79)1979-80	(JUL-JUN)	149	3.63	1,561	541	5,599	111	160	80	6,090	3,162	5,599	111		
(80)1980-81	(JUL-JUN)	191	3.05	1,500	583	5,840	138	144	81	6,094	3,524	5,840	138		
(81)1981-82	(JUL-JUN)	224	2.62	1,691	587	5,700	140	152	82	6,202	---	5,700	140		
(82)1982-83	(JUL-JUN)	---	-	1,636	---	---	---	---	83	---	---	---	---		
CORN															
(76)1976-77	(JUL-JUN)	4	2.75	794	11	8,874	---	6,856	77	8,764	7,554	8,874	---		
(77)1977-78	(JUL-JUN)	3	2.67	915	8	9,717	---	7,864	78	9,674	7,771	9,717	---		
(78)1978-79	(JUL-JUN)	2	2.50	966	5	10,936	---	8,776	79	10,730	8,655	10,936	---		
(79)1979-80	(JUL-JUN)	2	2.50	1,177	5	11,876	---	9,421	80	11,795	10,667	11,876	---		
(80)1980-81	(JUL-JUN)	2	2.00	1,263	4	13,989	---	10,978	81	13,579	13,200	13,989	---		
(81)1981-82	(JUL-JUN)	1	3.00	1,677	3	13,000	---	10,220	82	13,020	---	13,000	---		
(82)1982-83	(JUL-JUN)	---	-	1,660	---	---	---	---	83	---	---	---	---		
COARSE GRAINS															
(76)1976-77	(JUL-JUN)	96	2.57	1,533	247	15,894	---	13,186	77	15,708	10,348	15,894	---		
(77)1977-78	(JUL-JUN)	89	2.61	1,966	232	16,954	---	14,424	78	16,867	10,270	16,954	---		
(78)1978-79	(JUL-JUN)	109	3.22	2,285	351	17,871	---	15,639	79	18,113	10,823	17,871	---		
(79)1979-80	(JUL-JUN)	124	3.43	2,394	425	18,888	---	16,354	80	19,183	13,710	18,888	---		
(80)1980-81	(JUL-JUN)	129	3.11	2,524	401	18,863	---	16,015	81	19,112	16,346	18,863	---		
(81)1981-82	(JUL-JUN)	128	3.08	2,676	394	18,400	---	15,562	82	18,808	---	18,400	---		
(82)1982-83	(JUL-JUN)	---	-	2,662	---	---	---	---	83	---	---	---	---		



	AREA	YIELD	BEGINNING STOCKS	PRODUCTION	TOTAL IMPORTS	TOTAL DOMESTIC CONSUMPTION	- - - JULY-JUNE - - -	TOT IMP	TOT EXP
	HARVEST	MT	MET TONS	MET TONS	MET TONS	YEAR	IMP FR US		
JORDAN									
-----									
COMMODITY BY TIME PERIOD	1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 YEAR	1000 MET TONS	1000 MET TONS	1000 MET TONS

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UNITED STATES DEPARTMENT OF AGRICULTURE  
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KENYA	COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	YIELD BEGINNING STOCKS		PRODUCTION		IMPORTS		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT EXP
				1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	
-----																		



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KOREA, DEM. PEO. REP. OF		AREA		YIELD BEGINNING		PRODUCTION TOTAL		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
		HARVEST		STOCKS		IMPORTS		EXPORTS FOR FEED		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS	
COMMODITY BY TIME PERIOD		1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT
		HECT		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS	
=====																			
WHEAT																			
(76)1976-77	(JUL-JUN)	145	2.34	---	---	340	---	502	---	---	---	842	77	---	---	502	---	---	---
(77)1977-78	(JUL-JUN)	140	2.21	---	---	310	---	500	---	---	---	810	78	---	---	500	---	---	---
(78)1978-79	(JUL-JUN)	150	2.33	---	---	350	---	500	---	---	---	850	79	---	---	500	---	---	---
(79)1979-80	(JUL-JUN)	150	2.33	---	---	350	---	500	---	---	---	850	80	---	---	500	---	---	---
(80)1980-81	(JUL-JUN)	150	2.33	---	---	350	---	500	---	---	---	850	81	---	---	500	---	---	---
(81)1981-82	(JUL-JUN)	150	2.33	---	---	350	---	500	---	---	---	850	82	---	---	500	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	83	---	---	---	---	---	---
CORN																			
(76)1976-77	(JUL-JUN)	340	5.24	---	---	1,780	---	---	---	300	---	1,480	77	---	---	---	---	300	---
(77)1977-78	(JUL-JUN)	350	5.20	---	---	1,820	---	---	---	200	---	1,620	78	---	---	---	---	200	---
(78)1978-79	(JUL-JUN)	360	5.14	---	---	1,850	---	---	---	200	---	1,650	79	---	---	---	---	200	---
(79)1979-80	(JUL-JUN)	400	4.75	---	---	1,900	---	---	---	4	---	1,896	80	---	---	---	---	4	---
(80)1980-81	(JUL-JUN)	400	4.75	---	---	1,900	---	---	---	7	---	1,893	81	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	400	4.75	---	---	1,900	---	---	---	---	---	1,900	82	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	83	---	---	---	---	---	---
COARSE GRAINS																			
(76)1976-77	(JUL-JUN)	340	5.24	---	---	1,780	---	---	---	300	---	1,480	77	---	---	---	---	300	---
(77)1977-78	(JUL-JUN)	350	5.20	---	---	1,820	---	---	---	200	---	1,620	78	---	---	---	---	200	---
(78)1978-79	(JUL-JUN)	360	5.14	---	---	1,850	---	---	---	200	---	1,650	79	---	---	---	---	200	---
(79)1979-80	(JUL-JUN)	400	4.75	---	---	1,900	---	---	---	4	---	1,896	80	---	---	---	---	4	---
(80)1980-81	(JUL-JUN)	400	4.75	---	---	1,900	---	---	---	7	---	1,893	81	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	400	4.75	---	---	1,900	---	---	---	---	---	1,900	82	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	83	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
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KOREA, REP OF		COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	BEGINNING STOCKS		PRODUCTION		TOTAL IMPORTS		DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT EXP	
					1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====																				
WHEAT																				
(76)1976-77	(JUL-JUN)	37	2.22	71	82	1,993	---	30	1,946	77	1,993	1,993	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	27	1.67	200	45	1,806	---	10	1,857	78	1,755	1,806	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	17	2.12	194	36	1,600	---	10	1,688	79	1,600	1,600	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	13	3.23	142	42	1,829	---	10	1,805	80	1,818	1,829	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	28	3.29	208	92	1,998	---	10	2,125	81	1,974	1,998	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	20	2.85	173	57	1,800	---	10	1,877	82	---	1,800	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	153	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---
CORN																				
(76)1976-77	(NOV-OCT)	35	2.00	100	70	1,400	---	1,042	1,372	77	1,000	1,400	---	---	---	---	---	---	---	---
(77)1977-78	(NOV-OCT)	38	2.18	196	83	1,791	---	1,472	1,810	78	1,624	1,624	---	---	---	---	---	---	---	---
(78)1978-79	(NOV-OCT)	31	3.23	262	100	2,903	---	2,396	2,936	79	2,568	2,568	---	---	---	---	---	---	---	---
(79)1979-80	(NOV-OCT)	32	4.66	329	149	2,298	---	2,141	2,571	80	2,399	2,399	---	---	---	---	---	---	---	---
(80)1980-81	(NOV-OCT)	35	4.40	205	154	2,355	---	2,122	2,534	81	2,761	2,766	---	---	---	---	---	---	---	---
(81)1981-82	(NOV-OCT)	33	4.39	180	145	2,380	---	2,073	2,505	82	---	2,380	---	---	---	---	---	---	---	---
(82)1982-83	(NOV-OCT)	---	-	200	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---
COARSE GRAINS																				
(76)1976-74	(NOV-OCT)	775	2.39	328	1,856	1,435	---	1,177	3,294	77	1,021	1,435	---	---	---	---	---	---	---	---
(77)1977-78	(NOV-OCT)	574	1.60	325	919	2,199	---	1,577	2,950	78	1,999	2,041	---	---	---	---	---	---	---	---
(78)1978-79	(NOV-OCT)	596	2.45	493	1,460	3,009	---	2,589	4,041	79	2,610	2,648	---	---	---	---	---	---	---	---
(79)1979-80	(NOV-OCT)	512	3.25	921	1,664	2,322	---	2,328	4,012	80	2,399	2,460	---	---	---	---	---	---	---	---
(80)1980-81	(NOV-OCT)	373	2.61	895	973	2,428	---	2,195	3,978	81	2,801	2,891	---	---	---	---	---	---	---	---
(81)1981-82	(NOV-OCT)	360	2.57	318	924	2,680	---	2,359	3,618	82	---	2,680	---	---	---	---	---	---	---	---
(82)1982-83	(NOV-OCT)	---	-	304	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

KUWAIT		AREA		YIELD		BEGINNING		PRODUCTION		TOTAL		DOMESTIC		CONSUMPTION		- - - - JULY-JUNE - - - -	
-----		HARVEST		STOCKS		1000		1000		IMPORTS		EXPORTS		TOTAL		IMP FR US TOT IMP TOT EXP	
COMMODITY BY TIME PERIOD		1000	HECT	MT	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS
=====																	
WHEAT																	
(76)1976-77	(JUL-JUN)	---	-	---	---	150	5	---	145	77	---	150	5				
(77)1977-78	(JUL-JUN)	---	-	---	---	170	5	---	165	78	---	170	5				
(78)1978-79	(JUL-JUN)	---	-	---	---	185	5	---	180	79	1	185	5				
(79)1979-80	(JUL-JUN)	---	-	---	---	200	5	---	195	80	---	200	5				
(80)1980-81	(JUL-JUN)	---	-	---	---	215	5	---	210	81	114	215	5				
(81)1981-82	(JUL-JUN)	---	-	---	---	220	5	---	215	82	---	220	5				
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---	---			

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FOREIGN AGRICULTURAL SERVICE

[illegible]



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

		AREA		YIELD BEGINNING		TOTAL		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT EXP	
		HARVEST		STOCKS		IMPORTS		EXPORTS FOR FEED		IMP		TOT IMP		TOT IMP		TOT EXP	
		1000	MT	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS
LIBYA		1000	MT	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS
COMMODITY BY TIME PERIOD		HECT															
=====																	
WHEAT																	
(76)1976-77	(JUL-JUN)	175	.74	---	130	---	416	---	---	546	77	---	---	416	---	---	---
(77)1977-78	(JUL-JUN)	120	.50	---	60	---	550	---	---	610	78	---	150	550	---	---	---
(78)1978-79	(JUL-JUN)	120	.82	---	98	---	500	---	---	563	79	---	---	500	---	---	---
(79)1979-80	(JUL-JUN)	120	1.00	35	120	---	525	---	---	640	80	---	---	525	---	---	---
(80)1980-81	(JUL-JUN)	120	.83	40	100	---	600	---	---	720	81	---	16	600	---	---	---
(81)1981-82	(JUL-JUN)	120	.83	20	100	---	650	---	---	750	82	---	---	650	---	---	---
(82)1982-83	(JUL-JUN)	---	-	20	---	---	---	---	---	---	83	---	---	---	---	---	---
COARSE GRAINS																	
(76)1976-77	(JUL-JUN)	160	1.23	---	197	---	5	---	20	202	77	---	---	5	---	---	---
(77)1977-78	(JUL-JUN)	160	.50	---	80	---	125	---	30	205	78	---	50	125	---	---	---
(78)1978-79	(JUL-JUN)	160	.56	---	90	---	125	---	129	215	79	---	50	125	---	---	---
(79)1979-80	(JUL-AUG)	160	.69	---	110	---	120	---	50	230	80	---	25	120	---	---	---
(80)1980-81	(JUL-JUN)	160	.63	---	100	---	135	---	141	235	81	---	25	135	---	---	---
(81)1981-82	(JUL-JUN)	160	.63	---	100	---	140	---	144	240	82	---	---	140	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	83	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

MALAGASY REPUBLIC										AREA YIELD BEGINNING PRODUCTION TOTAL DOMESTIC CONSUMPTION										- - - - JULY-JUNE - - - -									
										HARVEST		STOCKS		IMPORTS		TOTAL ENDING		IMP FR US		TOT IMP		TOT EXP							
COMMODITY BY TIME PERIOD										1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS								
=====																													
WHEAT																													
(76)1976-77	(JUL-JUN)	---	-	---	---	---	39	---	---	---	39	77	---	---	---	39	---	---	---										
(77)1977-78	(JUL-JUN)	---	-	---	---	---	55	---	---	---	55	78	---	---	---	55	---	---	---										
(78)1978-79	(JUL-JUN)	---	-	---	---	---	60	---	---	---	60	79	---	---	---	60	---	---	---										
(79)1979-80	(JUL-JUN)	---	-	---	---	---	59	---	---	---	59	80	---	---	---	59	---	---	---										
(80)1980-81	(JUL-JUN)	---	-	---	---	---	76	---	---	---	76	81	---	---	---	76	---	---	---										
(81)1981-82	(JUL-JUN)	---	-	---	---	---	80	---	---	---	80	82	---	---	---	80	---	---	---										
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---										
CORN																													
(76)1977-78	(JUL-JUN)	120	1.13	---	---	136	---	---	4	---	132	77	---	---	---	---	---	---	4										
(77)1977-78	(JUL-JUN)	120	1.02	---	---	122	---	---	4	---	118	78	---	---	---	---	---	---	4										
(78)1978-79	(JUL-JUN)	101	1.14	---	---	115	---	---	4	---	111	79	---	---	---	---	---	---	4										
(79)1979-80	(JUL-JUN)	120	1.09	---	---	131	---	---	4	---	127	80	---	---	---	---	---	---	4										
(80)1980-81	(JUL-JUN)	128	1.08	---	---	138	---	---	5	---	133	81	---	---	---	---	---	---	5										
(81)1981-82	(JUL-JUN)	120	1.08	---	---	130	---	---	5	---	125	82	---	---	---	---	---	---	5										
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---										
COARSE GRAINS																													
(76)1977-78	(JUL-JUN)	120	1.13	---	---	136	---	---	4	---	132	77	---	---	---	---	---	---	4										
(77)1977-78	(JUL-JUN)	120	1.02	---	---	122	---	---	4	---	118	78	---	---	---	---	---	---	4										
(78)1978-79	(JUL-JUN)	101	1.14	---	---	115	---	---	4	---	111	79	---	---	---	---	---	---	4										
(79)1979-80	(JUL-JUN)	120	1.09	---	---	131	---	---	4	---	127	80	---	---	---	---	---	---	4										
(80)1980-81	(JUL-JUN)	128	1.08	---	---	138	---	---	5	---	133	81	---	---	---	---	---	---	5										
(81)1981-82	(JUL-JUN)	120	1.08	---	---	130	---	---	5	---	125	82	---	---	---	---	---	---	5										
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---										



UNITED STATES DEPARTMENT OF AGRICULTURE  
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MALAWI -----	COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	BEGINNING STOCKS	TOTAL DOMESTIC CONSUMPTION				TOTAL ENDING IMP FR US				JULY-JUNE		TOT EXP
					1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS			
		1000		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	
		HECT		MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	

WHEAT

(76)1976-77	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	---	-	---	---	4	---	---	---	4	78	---	---	4	---	---
(78)1978-79	(JUL-JUN)	---	-	---	---	10	---	---	---	10	79	---	---	10	---	---
(79)1979-80	(JUL-JUN)	---	-	---	---	10	---	---	---	10	80	---	---	10	---	---
(80)1980-81	(JUL-JUN)	---	-	---	---	22	---	---	---	22	81	---	---	22	---	---
(81)1981-82	(JUL-JUN)	---	-	---	---	10	---	---	---	10	82	---	---	10	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	83	---	---	---	---	---

CORN

(76)1976-77	(JUL-JUN)	1,000	1.00	---	---	1,000	---	---	---	1,000	77	---	---	---	---	---
(77)1977-78	(JUL-JUN)	1,000	1.10	---	---	1,100	---	---	---	1,100	78	---	---	---	---	---
(78)1978-79	(JUL-JUN)	1,100	1.09	---	---	1,200	---	---	---	1,200	79	---	---	---	---	---
(79)1979-80	(JUL-JUN)	1,000	1.10	---	---	1,100	---	---	---	1,100	80	---	---	---	---	---
(80)1980-81	(JUL-JUN)	1,200	.92	---	---	1,100	85	---	---	1,185	81	3	---	85	---	---
(81)1981-82	(JUL-JUN)	1,100	1.45	---	---	1,600	40	---	---	1,300	82	---	---	40	---	---
(82)1982-83	(JUL-JUN)	---	-	340	---	---	---	---	---	---	83	---	---	---	---	---

COARSE GRAINS

(76)1976-77	(JUL-JUN)	1,000	1.00	---	---	1,000	---	---	---	1,000	77	---	---	---	---	---
(77)1977-78	(JUL-JUN)	1,000	1.10	---	---	1,100	---	---	---	1,100	78	---	---	---	---	---
(78)1978-79	(JUL-JUN)	1,100	1.09	---	---	1,200	---	---	---	1,200	79	---	---	---	---	---
(79)1979-80	(JUL-JUN)	1,000	1.10	---	---	1,100	---	---	---	1,100	80	---	---	---	---	---
(80)1980-81	(JUL-JUN)	1,200	.92	---	---	1,100	85	---	---	1,185	81	3	---	85	---	---
(81)1981-82	(JUL-JUN)	1,100	1.45	---	---	1,600	40	---	---	1,300	82	---	---	40	---	---
(82)1982-83	(JUL-JUN)	---	-	340	---	---	---	---	---	---	83	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

[illegible]



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

MALI		AREA		YIELD BEGINNING		PRODUCTION TOTAL		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
---		HARVEST		STOCKS		IMPORTS		FOR FEED		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS	
COMMODITY BY TIME PERIOD		1000	HECT	1000	MT	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS
=====		=====		=====		=====		=====		=====		=====		=====		=====		=====	
CORN																			
(76)1976-77	(JUL-JUN)	90		---	.90	---	81	---	---	---	81	77	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	90		---	.83	---	75	7	---	---	82	78	---	---	7	---	---	---	---
(78)1978-79	(JUL-JUN)	90		---	.89	---	80	---	---	---	80	79	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	90		---	.67	---	60	3	---	---	63	80	---	---	3	---	---	---	---
(80)1980-81	(JUL-JUN)	90		---	.67	---	60	30	---	---	90	81	3	---	30	---	---	---	---
(81)1981-82	(JUL-JUN)	90		---	.72	---	65	10	---	---	75	82	---	---	10	---	---	---	---
(82)1982-83	(JUL-JUN)	---		---	-	---	---	---	---	---	---	83	---	---	---	---	---	---	---
COARSE GRAINS																			
(76)1976-77	(JUL-JUN)	1,334		---	.68	---	913	---	---	---	913	77	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	1,240		---	.66	---	817	7	---	---	824	78	---	---	7	---	---	---	---
(78)1978-79	(JUL-JUN)	1,490		---	.75	---	1,115	---	---	---	1,115	79	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	1,490		---	.54	---	804	3	---	---	807	80	---	---	3	---	---	---	---
(80)1980-81	(JUL-JUN)	1,490		---	.54	---	800	30	---	---	830	81	3	---	30	---	---	---	---
(81)1981-82	(JUL-JUN)	1,490		---	.61	---	915	10	---	---	925	82	---	---	10	---	---	---	---
(82)1982-83	(JUL-JUN)	---		---	-	---	---	---	---	---	---	83	---	---	---	---	---	---	---

EXP	TOT	EXP
7	---	---
6	---	---
6	---	---
0	---	---
0	---	---
6	---	---
	---	---
1	---	---
6	---	---
4	---	---
5	---	---
0	---	---
	---	---
2	---	---
6	---	---
4	---	---
3	---	---
6	---	---
6	---	---
	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

		AREA		YIELD BEGINNING		PRODUCTION TOTAL		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT EXP	
		HARVEST		STOCKS		IMPORTS EXPORTS FOR FEED		TOTAL		YEAR		MET TONS		IMP		TOT	
		1000	MT	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
		HECT	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
COMMODITY BY TIME PERIOD																	
MAURITIUS																	
-----																	
WHEAT																	
(76)1976-77	(JUL-JUN)	---	-	---	---	56	---	---	56	77	4	56	---				
(77)1977-78	(JUL-JUN)	---	-	---	---	69	---	---	69	78	4	69	---				
(78)1978-79	(JUL-JUN)	---	-	---	---	64	---	---	64	79	4	64	---				
(79)1979-80	(JUL-AUG)	---	-	---	---	65	---	---	65	80	---	65	---				
(80)1980-81	(JUL-JUN)	---	-	---	---	65	---	---	65	81	6	65	---				
(81)1981-82	(JUL-JUN)	---	-	---	---	70	---	---	70	82	---	70	---				
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---				

UNITED STATES DEPARTMENT OF AGRICULTURE  
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MEXICO		AREA YIELD BEGINNING PRODUCTION TOTAL DOMESTIC CONSUMPTION - - - JULY-JUNE - - -											
HARVEST		STOCKS		IMPORTS		EXPORTS		IMP FR US		TOT IMP		TOT EXP	
1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	YEAR	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====													
WHEAT													
(76)1976-77	(JUL-JUN)	885	3.79	315	3,350	1	40	200	3,180	77	---	1	40
(77)1977-78	(JUL-JUN)	775	2.97	446	2,300	625	17	105	3,155	78	580	625	17
(78)1978-79	(JUL-JUN)	760	3.09	199	2,350	1,055	15	250	3,400	79	921	1,055	15
(79)1979-80	(JUL-AUG)	620	3.68	189	2,280	1,035	15	150	3,400	80	981	1,005	15
(80)1980-81	(JUL-JUN)	740	3.58	59	2,650	1,235	10	100	3,500	81	1,173	1,240	10
(81)1981-82	(JUL-JUN)	880	3.47	434	3,050	1,100	10	50	3,850	82	---	1,100	10
(82)1982-83	(JUL-JUN)	---	-	724	---	---	---	---	---	83	---	---	---
CORN													
(76)1976-77	(OCT-SEP)	7,870	1.22	626	9,600	1,500	40	500	10,980	77	869	1,280	40
(77)1977-78	(OCT-SEP)	7,920	1.22	706	9,700	1,690	---	500	11,300	78	1,658	1,690	---
(78)1978-79	(OCT-SEP)	8,000	1.28	796	10,200	630	---	300	11,400	79	1,306	1,327	---
(79)1979-80	(OCT-SEP)	7,600	1.21	226	9,200	3,870	---	---	12,700	80	2,756	2,756	---
(80)1980-81	(OCT-SEP)	8,100	1.28	596	10,400	3,833	---	900	12,800	81	4,825	4,825	---
(81)1981-82	(OCT-SEP)	8,700	1.38	2,029	12,000	700	---	750	13,250	82	---	950	---
(82)1982-83	(OCT-SEP)	---	-	1,479	---	---	---	---	---	83	---	---	---
COARSE GRAINS													
(76)1976-77	(OCT-SEP)	9,450	1.42	1,288	13,390	2,304	85	4,557	15,453	77	1,235	1,729	85
(77)1977-78	(OCT-SEP)	9,265	1.40	1,444	12,961	2,266	---	4,592	15,788	78	2,160	2,337	---
(78)1978-79	(OCT-SEP)	9,510	1.47	883	13,965	2,140	---	4,705	16,257	79	2,630	2,950	---
(79)1979-80	(OCT-SEP)	8,870	1.31	731	11,620	6,338	---	4,370	17,553	80	5,012	5,034	---
(80)1980-81	(OCT-SEP)	9,570	1.54	1,136	14,690	7,291	---	6,190	18,615	81	7,713	8,153	---
(81)1981-82	(OCT-SEP)	10,165	1.57	4,502	16,000	2,300	---	7,020	20,090	82	---	1,950	---
(82)1982-83	(OCT-SEP)	---	-	2,712	---	---	---	---	---	83	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

OUTER MONGOLIA		AREA		YIELD BEGINNING		PRODUCTION TOTAL		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
COMMODITY BY TIME PERIOD		1000	HARVEST	MT	1000	1000	1000	1000	1000	1000	YEAR	1000	1000	1000	1000	1000	1000	1000	1000
		HECT		MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS		MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
=====																			
WHEAT																			
(76)1976-77	(JUL-JUL)	324		.86	---	280	59	---	---	339	77	---	---	59	---	---	---	---	---
(77)1977-78	(JUL-JUN)	351		.91	---	318	93	---	---	411	78	---	---	93	---	---	---	---	---
(78)1978-79	(JUL-JUN)	360		1.11	---	400	43	---	---	443	79	---	---	43	---	---	---	---	---
(79)1979-80	(JUL-AUG)	360		.97	---	350	40	---	---	390	80	---	---	40	---	---	---	---	---
(80)1980-81	(JUL-JUN)	360		.97	---	350	40	---	---	390	81	---	---	40	---	---	---	---	---
(81)1981-82	(JUL-JUN)	360		.97	---	350	50	---	---	400	82	---	---	50	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---		-	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

		AREA		YIELD BEGINNING		PRODUCTION TOTAL		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
		HARVEST		STOCKS															
		1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT
		HECT		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS	
COMMODITY BY TIME PERIOD		1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT
		HECT		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS	
MOROCCO		1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT
		HECT		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS	
WHEAT		1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT
		HECT		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS	
(76)1976-77		1,921	1.14	490	2,188	1,034	---	66	3,122	77	354	1,034	---	---	---	---	---	---	---
(77)1977-78		1,929	.67	590	1,288	1,768	---	39	3,146	78	849	1,768	---	---	---	---	---	---	---
(78)1978-79		1,754	1.07	500	1,877	1,422	---	---	3,399	79	280	1,422	---	---	---	---	---	---	---
(79)1979-80		1,657	1.08	400	1,797	1,613	---	90	3,410	80	483	1,613	---	---	---	---	---	---	---
(80)1980-81		1,714	1.06	400	1,811	1,960	---	90	3,521	81	599	1,960	---	---	---	---	---	---	---
(81)1981-82		900	.99	650	892	2,293	---	90	3,535	82	---	2,293	---	---	---	---	---	---	---
(82)1982-83		---	-	300	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---
CORN		1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT
		HECT		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS	
(76)1976-77		433	1.14	1	492	2	---	120	402	77	---	2	---	---	---	---	---	---	---
(77)1977-78		425	.43	93	184	84	---	123	356	78	44	84	---	---	---	---	---	---	---
(78)1978-79		394	.99	5	390	81	---	166	446	79	91	81	---	---	---	---	---	---	---
(79)1979-80		416	.75	30	312	113	---	178	425	80	113	113	---	---	---	---	---	---	---
(80)1980-81		411	.81	30	333	137	---	190	470	81	137	137	---	---	---	---	---	---	---
(81)1981-82		150	.60	30	90	160	---	150	280	82	---	160	---	---	---	---	---	---	---
(82)1982-83		---	-	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---
COARSE GRAINS		1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT
		HECT		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS	
(76)1976-77		2,630	1.30	26	3,407	2	---	710	2,763	77	---	2	---	---	---	---	---	---	---
(77)1977-78		2,809	.55	672	1,541	125	---	696	2,233	78	44	124	---	---	---	---	---	---	---
(78)1978-79		2,841	.97	105	2,763	91	---	854	2,684	79	91	91	---	---	---	---	---	---	---
(79)1979-80		2,662	.84	275	2,227	123	---	809	2,445	80	113	123	---	---	---	---	---	---	---
(80)1980-81		2,629	.99	180	2,599	260	---	887	2,858	81	137	260	---	---	---	---	---	---	---
(81)1981-82		1,115	1.03	181	1,146	510	---	506	1,787	82	---	510	---	---	---	---	---	---	---
(82)1982-83		---	-	50	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	BEGINNING STOCKS	PRODUCTION TOTAL				TOTAL DOMESTIC CONSUMPTION				TOTAL ENDING IMP FR US				JULY-JUNE			
				1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====																			
MOZAMBIQUE																			
-----																			
=====																			

=====																			
WHEAT																			
(76)1976-77	(JUL-JUN)	5	.60	---	---	3	122	---	---	---	125	77	21	122	---	---	---	---	---
(77)1977-78	(JUL-JUN)	5	.40	---	---	2	106	---	---	---	108	78	20	106	---	---	---	---	---
(78)1978-79	(JUL-JUN)	5	.60	---	---	3	105	---	---	---	108	79	---	105	---	---	---	---	---
(79)1979-80	(JUL-JUN)	5	.60	---	---	3	135	---	---	---	138	80	13	135	---	---	---	---	---
(80)1980-81	(JUL-JUN)	5	.60	---	---	3	200	---	---	---	203	81	56	200	---	---	---	---	---
(81)1981-82	(JUL-JUN)	5	.60	---	---	3	205	---	---	---	208	82	---	205	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---
=====																			
CORN																			
(76)1976-77	(JUL-JUN)	500	.50	---	---	250	25	---	---	---	275	77	---	25	---	---	---	---	---
(77)1977-78	(JUL-JUN)	600	.58	---	---	350	50	---	---	---	400	78	---	50	---	---	---	---	---
(78)1978-79	(JUL-JUN)	600	.67	---	---	400	70	---	---	---	470	79	---	70	---	---	---	---	---
(79)1979-80	(JUL-JUN)	500	.60	---	---	300	200	---	---	---	500	80	---	200	---	---	---	---	---
(80)1980-81	(JUL-JUN)	550	.55	---	---	300	175	---	---	---	475	81	11	175	---	---	---	---	---
(81)1981-82	(JUL-JUN)	550	.64	---	---	350	150	---	---	---	500	82	---	150	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---
=====																			
COARSE GRAINS																			
(76)1976-77	(JUL-JUN)	840	.55	---	---	465	25	---	---	---	490	77	---	25	---	---	---	---	---
(77)1977-78	(JUL-JUN)	940	.60	---	---	565	50	---	---	---	615	78	---	50	---	---	---	---	---
(78)1978-79	(JUL-JUN)	940	.66	---	---	620	70	---	---	---	690	79	---	70	---	---	---	---	---
(79)1979-80	(JUL-JUN)	840	.60	---	---	500	200	---	---	---	700	80	---	200	---	---	---	---	---
(80)1980-81	(JUL-JUN)	690	.58	---	---	520	175	---	---	---	695	81	11	175	---	---	---	---	---
(81)1981-82	(JUL-JUN)	640	.61	---	---	390	150	---	---	---	540	82	---	150	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
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COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD BEGINNING STOCKS	TOTAL DOMESTIC CONSUMPTION				TOTAL ENDING IMP FR US				JULY-JUNE			
			1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	TOT IMP
=====														
NEPAL														
-----														
=====														

WHEAT

(76)1976-77	(JUL-JUN)	348	1.04	---	362	---	---	---	362	77	---	---	---	---
(77)1977-78	(JUL-JUN)	280	1.29	---	360	---	---	---	360	78	---	---	---	---
(78)1978-79	(JUL-JUN)	280	1.29	---	360	---	---	---	360	79	---	---	---	---
(79)1979-80	(JUL-JUN)	360	1.11	---	400	---	---	---	400	80	---	---	---	---
(80)1980-81	(JUL-JUN)	280	1.07	---	300	---	---	---	300	81	22	---	---	---
(81)1981-82	(JUL-JUN)	300	1.17	---	350	---	---	---	350	82	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---	---

CORN

(76)1976-77	(JUL-JUN)	452	1.74	---	787	20	---	3	804	77	---	20	3	3
(77)1977-78	(JUL-JUN)	440	1.68	---	740	20	---	3	757	78	---	20	3	3
(78)1978-79	(JUL-JUN)	445	1.69	---	750	20	---	3	767	79	---	20	3	3
(79)1979-80	(JUL-JUN)	445	1.80	---	800	20	---	---	820	80	---	20	---	---
(80)1980-81	(JUL-JUN)	445	1.72	---	765	20	---	---	785	81	1	20	---	---
(81)1981-82	(JUL-JUN)	445	1.73	---	770	20	---	---	790	82	---	20	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---	---

COARSE GRAINS

(76)1976-77	(JUL-JUN)	600	1.58	---	946	20	---	3	963	77	---	20	3	3
(77)1977-78	(JUL-JUN)	592	1.51	---	896	20	---	3	913	78	---	20	3	3
(78)1978-79	(JUL-JUN)	597	1.52	---	906	20	---	3	923	79	---	20	3	3
(79)1979-80	(JUL-JUN)	595	1.60	---	952	20	---	---	972	80	---	20	---	---
(80)1980-81	(JUL-JUN)	597	1.54	---	920	20	---	---	940	81	1	20	---	---
(81)1981-82	(JUL-JUN)	597	1.55	---	925	20	---	---	945	82	---	20	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
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COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	BEGINNING STOCKS		TOTAL PRODUCTION MET TONS	TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING STOCKS		TOTAL EXPORTS		TOTAL IMPORTS		TOTAL EXPORTS	
			1000 HECT	1000 MET TONS		1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====															
NETHERLANDS															
-----															
=====															

WHEAT

(76)1976-77	(AUG-JUL)	130	5.46	279	710	1,267	972	85	1,126	77	604	1,373	568
(77)1977-78	(AUG-JUL)	126	5.25	158	661	1,473	932	149	1,201	78	986	1,393	932
(78)1978-79	(AUG-JUL)	121	6.55	159	732	1,628	1,134	189	1,217	79	700	1,628	1,134
(79)1979-80	(AUG-AUG)	141	5.93	228	836	1,561	946	345	1,482	80	661	1,600	950
(80)1980-81	(AUG-JUL)	142	6.21	197	882	1,551	805	475	1,610	81	950	1,400	750
(81)1981-82	(AUG-JUL)	132	6.68	215	882	1,640	820	550	1,680	82	---	1,600	600
(82)1982-83	(AUG-JUL)	---	-	237	---	---	---	---	---	83	---	---	---

CORN

(76)1976-77	(AUG-JUL)	1	5.00	120	5	5,023	2,700	1,705	2,348	77	5,000	5,314	2,642
(77)1977-78	(AUG-JUL)	1	5.00	100	5	3,622	1,164	2,013	2,463	78	2,930	3,022	1,164
(78)1978-79	(AUG-JUL)	---	-	100	---	3,203	807	1,602	2,396	79	2,003	2,603	807
(79)1979-80	(AUG-JUL)	1	2.00	100	2	3,326	645	1,894	2,683	80	2,362	3,174	241
(80)1980-81	(AUG-JUL)	1	1.00	100	1	2,589	350	1,455	2,240	81	1,900	2,400	533
(81)1981-82	(AUG-JUL)	---	-	100	---	2,300	200	1,320	2,100	82	---	1,850	300
(82)1982-83	(AUG-JUL)	---	-	100	---	---	---	---	---	83	---	---	---

COARSE GRAINS

(76)1976-77	(AUG-JUL)	109	4.00	220	436	6,092	3,356	2,277	3,217	77	5,298	6,439	3,298
(77)1977-78	(AUG-JUL)	109	4.22	175	460	4,372	1,570	2,522	3,267	78	2,969	3,809	1,570
(78)1978-79	(AUG-JUL)	113	4.98	170	563	3,673	1,013	2,165	3,225	79	2,048	3,073	1,013
(79)1979-80	(AUG-JUL)	97	4.62	168	448	3,856	798	2,455	3,510	80	2,441	3,704	394
(80)1980-81	(AUG-JUL)	82	4.78	164	392	3,204	490	2,030	3,098	81	1,974	3,015	673
(81)1981-82	(AUG-JUL)	82	4.79	172	393	2,920	360	1,845	2,965	82	---	2,470	460
(82)1982-83	(AUG-JUL)	---	-	160	---	---	---	---	---	83	---	---	---

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UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

NICARAGUA		AREA		YIELD BEGINNING		PRODUCTION TOTAL		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
		HARVEST		STOCKS				IMPORTS EXPORTS FOR FEED		TOTAL		IMP		TOT		IMP		TOT	
		1000		1000		1000		1000		1000		1000		1000		1000		1000	
		HECT		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS	
COMMODITY BY TIME PERIOD																			

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

COMMODITY BY TIME PERIOD	AREA HARVEST 1000 HECT	YIELD MT	BEGINNING STOCKS 1000 MET TONS	PRODUCTION 1000 MET TONS	TOTAL IMPORTS 1000 MET TONS	TOTAL EXPORTS 1000 MET TONS	DOMESTIC CONSUMPTION 1000 MET TONS	TOTAL ENDING 1000 MET TONS	JULY-JUNE		
									IMP	FR US	TOT IMP
(76)1976-77 (JUL-JUN)	3,165	.47	---	1,503	29	---	1,532	77	5	29	---
(77)1977-78 (JUL-JUN)	2,690	.41	---	1,100	50	---	1,150	78	10	50	---
(78)1978-79 (JUL-JUN)	2,996	.50	---	1,487	50	---	1,537	79	---	50	---
(79)1979-80 (JUL-AUG)	3,610	.44	---	1,592	30	---	1,622	80	5	30	---
(80)1980-81 (JUL-JUN)	3,670	.48	---	1,750	25	---	1,775	81	---	25	---
(81)1981-82 (JUL-JUN)	3,720	.34	---	1,275	45	---	1,320	82	---	45	---
(82)1982-83 (JUL-JUN)	---	-	---	---	---	---	---	83	---	---	---

COARSE GRAINS



AREA	YIELD	BEGINNING STOCKS	PRODUCTION	TOTAL IMPORTS	TOTAL EXPORTS	DOMESTIC CONSUMPTION	IMP FR US	- JULY-JUNE	TOT IMP	TOT EXP
AREA	YIELD	BEGINNING STOCKS	PRODUCTION	TOTAL IMPORTS	TOTAL EXPORTS	DOMESTIC CONSUMPTION	IMP FR US	- JULY-JUNE	TOT IMP	TOT EXP

[illegible]

(76)1976-77	(JUL-JUN)	5	1.40	40	7	815	---	---	802	77	694	815	---
(77)1977-78	(JUL-JUN)	5	1.60	60	8	1,020	---	5	1,015	78	842	1,020	---
(78)1978-79	(JUL-JUN)	5	1.60	73	8	1,390	---	---	1,256	79	949	1,300	---
(79)1979-80	(JUL-JUN)	6	1.67	125	10	1,350	---	8	1,378	80	985	1,350	---
(80)1980-81	(JUL-JUN)	7	2.14	107	15	1,400	---	10	1,426	81	1,069	1,400	---
(81)1981-82	(JUL-JUN)	8	3.13	102	25	1,500	---	12	1,512	82	---	1,500	---
(82)1982-83	(JUL-JUN)	---	-	115	---	---	---	---	---	83	---	---	---

(76)1976-77	(JUL-JUN)	1,725	.83	---	1,440	25	---	30	1,465	77	24	25	---
(77)1977-78	(JUL-JUN)	1,800	.83	---	1,500	75	---	70	1,530	78	74	75	---
(78)1978-79	(JUL-JUN)	1,820	.90	45	1,640	40	---	120	1,660	79	40	40	---
(79)1979-80	(JUL-JUN)	1,850	.90	65	1,670	175	---	---	1,785	80	140	360	---
(80)1980-81	(JUL-JUN)	1,900	.91	125	1,720	300	---	---	1,935	81	221	300	---
(81)1981-82	(JUL-JUN)	1,940	.91	210	1,770	400	---	---	2,130	82	---	400	---
(82)1982-83	(JUL-JUN)	---	-	250	---	---	---	---	---	83	---	---	---

(76)1976-77	(JUL-JUN)	12,465	•64	---	7,985	25	---	46	8,010	77	24	25	---
(77)1977-78	(JUL-JUN)	12,720	•64	---	8,200	75	---	105	8,205	78	74	75	---
(78)1978-79	(JUL-JUN)	12,820	•66	70	8,510	42	---	157	8,477	79	40	42	---
(79)1979-80	(JUL-JUN)	12,850	•67	145	8,585	186	---	30	8,655	80	140	311	---
(80)1980-81	(JUL-JUN)	12,930	•67	261	8,650	301	---	40	8,895	81	221	301	---
(81)1981-82	(JUL-JUN)	13,015	•66	317	8,650	410	---	65	9,000	82	---	410	---
(82)1982-83	(JUL-JUN)	---	-	377	---	---	---	---	---	83	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

NORWAY		AREA YIELD BEGINNING PRODUCTION TOTAL DOMESTIC CONSUMPTION										- - - - JULY-JUNE - - - -					
COMMODITY BY TIME PERIOD		HARVEST		STOCKS		IMPORTS		EXPORTS		TOTAL ENDING		IMP FR US		TOT IMP		TOT EXP	
		1000	MT	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
		HECT		MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
=====																	
WHEAT																	
(76)1976-77	(JUL-JUN)	20	3.15	288	63	305	---	90	436	77	---	305	---	---	---	---	---
(77)1977-78	(JUL-JUN)	21	3.71	220	78	330	---	61	388	78	95	330	---	---	---	---	---
(78)1978-79	(JUL-JUL)	20	4.00	240	80	335	4	40	350	79	57	335	4	---	---	---	---
(79)1979-80	(JUL-JUN)	17	3.94	301	67	301	1	63	378	80	93	301	1	---	---	---	---
(80)1980-81	(JUL-JUN)	16	4.06	290	65	378	---	52	372	81	200	378	---	---	---	---	---
(81)1981-82	(JUL-JUN)	15	4.07	361	61	335	---	88	408	82	---	335	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	349	---	---	---	---	---	83	---	---	---	---	---	---	---
CORN																	
(76)1976-77	(JUL-JUN)	---	-	53	---	69	---	79	79	77	50	69	---	---	---	---	---
(77)1977-78	(JUL-JUN)	---	-	43	---	86	---	87	87	78	86	86	---	---	---	---	---
(78)1978-79	(JUL-JUN)	---	-	42	---	80	---	80	80	79	59	80	---	---	---	---	---
(79)1979-80	(JUL-JUN)	---	-	42	---	60	---	48	48	80	57	60	---	---	---	---	---
(80)1980-81	(JUL-JUN)	---	-	54	---	88	---	91	91	81	65	88	---	---	---	---	---
(81)1981-82	(JUL-JUN)	---	-	51	---	89	---	90	90	82	---	89	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	50	---	---	---	---	---	83	---	---	---	---	---	---	---
COARSE GRAINS																	
(76)1976-77	(JUL-JUN)	278	2.65	397	736	415	---	994	1,150	77	258	415	---	---	---	---	---
(77)1977-78	(JUL-JUN)	281	3.56	398	1,000	293	45	1,089	1,274	78	181	293	45	---	---	---	---
(78)1978-79	(JUL-JUN)	285	3.67	372	1,047	339	28	1,166	1,332	79	229	339	60	---	---	---	---
(79)1979-80	(JUL-JUN)	304	3.41	398	1,037	370	---	890	1,418	80	289	370	---	---	---	---	---
(80)1980-81	(JUL-JUN)	302	3.65	387	1,101	364	---	1,273	1,462	81	317	364	---	---	---	---	---
(81)1981-82	(JUL-JUN)	305	3.52	390	1,074	349	---	1,246	1,406	82	---	349	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	407	---	---	---	---	---	83	---	---	---	---	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

		AREA		YIELD BEGINNING		PRODUCTION TOTAL		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT EXP	
		HARVEST		STOCKS		IMPORTS		EXPORTS FOR FEED		YEAR		MET TONS		TOT IMP		TOT EXP	
		1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT	1000	MT
COMMODITY BY TIME PERIOD		HECT	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
=====																	
PAKISTAN																	
-----																	
WHEAT																	
(76)1976	(MAY-APR)	6,111	1.42	1,158	8,690	507	---	---	---	9,705	77	203	348	---	---	---	---
(77)1977-78	(MAY-APR)	6,390	1.43	650	9,143	800	---	---	---	9,885	78	603	1,005	---	---	---	---
(78)1978-79	(MAY-APR)	6,360	1.32	708	8,367	2,111	---	---	---	10,036	79	1,200	2,002	---	---	---	---
(79)1979-80	(MAY-APR)	6,687	1.49	1,150	9,950	668	---	---	---	10,770	80	166	554	---	---	---	---
(80)1980-81	(MAY-APR)	6,961	1.55	998	10,805	260	---	---	---	11,100	81	186	300	---	---	---	---
(81)1981-82	(MAY-APR)	6,961	1.64	963	11,400	135	---	---	---	11,450	82	---	170	---	---	---	---
(82)1982-83	(MAY-APR)	---	-	1,048	---	---	---	---	---	---	83	---	---	---	---	---	---
CORN																	
(76)1976-77	(JUL-JUN)	624	1.22	---	764	---	---	---	---	764	77	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	656	1.25	---	821	---	---	---	---	821	78	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	650	1.23	---	798	---	---	---	---	798	79	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	701	1.25	---	875	---	---	---	---	875	80	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	745	1.27	---	947	---	---	---	---	947	81	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	730	1.30	---	950	---	---	---	---	950	82	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	83	---	---	---	---	---	---
COARSE GRAINS																	
(76)1976-77	(JUL-JUN)	1,905	.77	---	1,466	---	---	---	---	1,466	77	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	1,991	.78	---	1,547	---	---	---	---	1,547	78	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	1,945	.77	---	1,488	---	---	---	---	1,488	79	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	1,863	.82	---	1,530	---	---	---	---	1,530	80	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	1,709	.88	---	1,512	---	---	---	---	1,512	81	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	1,730	.88	---	1,530	---	---	---	---	1,530	82	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	83	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
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PANAMA		AREA		YIELD BEGINNING STOCKS		PRODUCTION TOTAL		IMPORTS		TOTAL DOMESTIC CONSUMPTION		IMP FR US		JULY-JUNE		TOT EXP	
		HARVEST		STOCKS				EXPORTS		TOTAL ENDING		TOT IMP		TOT IMP		TOT EXP	
COMMODITY BY TIME PERIOD		1000	MT	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
		HECT		MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
=====																	
WHEAT																	
(76)1976-77	(JUL-JUN)	---	-	5	---	53	---	---	---	52	77	53	53	---	---	---	---
(77)1977-78	(JUL-JUN)	---	-	6	---	58	---	---	---	56	78	58	58	---	---	---	---
(78)1978-79	(JUL-JUN)	---	-	8	---	61	---	---	---	60	79	61	61	---	---	---	---
(79)1979-80	(JUL-JUN)	---	-	9	---	65	---	---	---	65	80	69	69	---	---	---	---
(80)1980-81	(JUL-JUN)	---	-	9	---	68	---	---	---	65	81	66	68	---	---	---	---
(81)1981-82	(JUL-JUN)	---	-	12	---	60	---	---	---	65	82	---	60	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	7	---	---	---	---	---	---	83	---	---	---	---	---	---
CORN																	
(76)1976-77	(JUL-JUN)	66	.97	---	64	13	---	---	---	45	77	77	6	13	---	---	---
(77)1977-78	(JUL-JUN)	77	1.04	---	80	3	---	---	---	49	83	78	---	3	---	---	---
(78)1978-79	(JUL-JUN)	69	.94	---	65	18	---	---	---	47	83	79	18	18	---	---	---
(79)1979-80	(JUL-JUN)	66	.95	---	63	27	---	---	---	50	90	80	27	27	---	---	---
(80)1980-81	(JUL-JUN)	66	.95	---	63	42	---	---	---	58	105	81	41	42	---	---	---
(81)1981-82	(JUL-JUN)	70	.97	---	68	45	---	---	---	62	113	82	---	45	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	83	---	---	---	---	---	---
COARSE GRAINS																	
(76)1976-77	(JUL-JUN)	66	.97	---	64	13	---	---	---	45	77	77	6	13	---	---	---
(77)1977-78	(JUL-JUN)	77	1.04	---	80	3	---	---	---	49	83	78	---	3	---	---	---
(78)1978-79	(JUL-JUN)	69	.94	---	65	18	---	---	---	47	83	79	18	18	---	---	---
(79)1979-80	(JUL-JUN)	66	.95	---	63	27	---	---	---	50	90	80	27	27	---	---	---
(80)1980-81	(JUL-JUN)	66	.95	---	63	42	---	---	---	58	105	81	41	42	---	---	---
(81)1981-82	(JUL-JUN)	70	.97	---	68	45	---	---	---	62	113	82	---	45	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	83	---	---	---	---	---	---



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PARAGUAY		- - - - JULY-JUNE - - - -																				
-----		-----																				
COMMODITY BY TIME PERIOD	1000 HECT	AREA HARVEST	YIELD MT	BEGINNING STOCKS			PRODUCTION			TOTAL IMPORTS			TOTAL DOMESTIC CONSUMPTION			TOTAL ENDING IMP FR US			JULY-JUNE			TOT EXP
				1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	
=====																						
WHEAT																						
(76)1977	(JAN-DEC)	29	.97	7	28	100	5	---	123	77	---	60	5									
(77)1978	(JAN-DEC)	29	.97	7	28	100	5	---	123	78	---	100	5									
(78)1979	(JAN-DEC)	32	1.19	7	38	190	---	---	138	79	---	100	---									
(79)1980	(JAN-DEC)	52	1.12	7	58	110	---	---	155	80	---	110	---									
(80)1981	(JAN-DEC)	40	.88	20	35	120	---	---	150	81	---	120	---									
(81)1982	(JAN-DEC)	35	1.14	25	40	115	---	---	155	82	---	115	---									
(82)1983	(JAN-DEC)	---	-	25	---	---	---	---	---	83	---	---	---									
CORN																						
(76)1977	(JAN-DEC)	282	1.42	---	401	---	---	---	401	77	---	---	---									
(77)1978	(JAN-DEC)	276	1.29	---	355	---	---	---	355	78	---	---	---									
(78)1979	(JAN-DEC)	353	1.56	---	550	---	---	---	550	79	---	---	---									
(79)1980	(JAN-DEC)	400	1.50	---	600	---	---	---	600	80	---	---	---									
(80)1981	(JAN-DEC)	415	1.49	---	620	---	---	---	620	81	---	---	---									
(81)1982	(JAN-DEC)	265	1.70	---	450	---	---	---	450	82	---	---	---									
(82)1983	(JAN-DEC)	---	-	---	---	---	---	---	---	83	---	---	---									
COARSE GRAINS																						
(76)1977	(JAN-DEC)	288	1.42	---	410	---	---	---	410	77	---	---	---									
(77)1978	(JAN-DEC)	283	1.29	---	364	---	---	---	364	78	---	---	---									
(78)1979	(JAN-DEC)	360	1.55	---	558	---	---	---	558	79	---	---	---									
(79)1980	(JAN-DEC)	407	1.50	---	609	---	---	---	609	80	---	---	---									
(80)1981	(JAN-DEC)	422	1.49	---	629	---	---	---	629	81	---	---	---									
(81)1982	(JAN-DEC)	272	1.69	---	459	---	---	---	459	82	---	---	---									
(82)1983	(JAN-DEC)	---	-	---	---	---	---	---	---	83	---	---	---									

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PERU	COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	BEGINNING STOCKS	TOTAL DOMESTIC CONSUMPTION				TOTAL ENDING IMP FR US				JULY-JUNE				TOT EXP
					IMPORTS				TOTAL				TOTAL				
					1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	
=====																	
WHEAT																	
(76)1976	(JAN-DEC)	140	1.06	100	148	752	---	---	910	77	408	718	---	---	---	---	---
(77)1977	(JAN-DEC)	135	.96	90	130	768	---	---	888	78	369	772	---	---	---	---	---
(78)1978	(JAN-DEC)	100	.90	100	90	724	---	---	854	79	380	724	---	---	---	---	---
(79)1979	(JAN-DEC)	95	1.00	60	95	825	---	---	880	80	450	825	---	---	---	---	---
(80)1980	(JAN-DEC)	90	.89	100	80	813	---	---	933	81	802	813	---	---	---	---	---
(81)1981	(JAN-DEC)	100	1.20	60	120	972	---	---	1,032	82	---	897	---	---	---	---	---
(82)1982	(JAN-DEC)	---	-	120	---	---	---	---	---	83	---	---	---	---	---	---	---
CORN																	
(76)1976	(JAN-DEC)	400	1.75	40	700	278	---	---	978	77	147	250	---	---	---	---	---
(77)1977	(JAN-DEC)	390	1.85	40	720	171	---	---	871	78	152	152	---	---	---	---	---
(78)1978	(JAN-DEC)	300	1.83	60	550	150	1	350	739	79	150	200	1	---	---	---	---
(79)1979	(JAN-DEC)	360	1.67	20	600	125	1	315	724	80	125	125	1	---	---	---	---
(80)1980	(JAN-DEC)	320	1.38	20	440	498	1	450	907	81	498	498	1	---	---	---	---
(81)1981	(JAN-DEC)	340	1.74	50	590	400	1	500	989	82	---	400	1	---	---	---	---
(82)1982	(JAN-DEC)	---	-	50	---	---	---	---	---	83	---	---	---	---	---	---	---
COARSE GRAINS																	
(76)1976	(JAN-DEC)	600	1.51	48	905	311	---	---	630	1,217	77	150	340	---	---	---	---
(77)1977	(JAN-DEC)	588	1.60	47	940	251	---	---	612	1,171	78	205	242	---	---	---	---
(78)1978	(JAN-DEC)	507	1.59	67	805	170	1	449	1,013	79	155	220	1	---	---	---	---
(79)1979	(JAN-DEC)	570	1.52	28	865	185	1	450	1,049	80	155	185	1	---	---	---	---
(80)1980	(JAN-DEC)	501	1.25	28	625	535	1	500	1,129	81	522	535	1	---	---	---	---
(81)1981-82	(JUL-JUN)	530	1.51	58	800	440	1	565	1,239	82	---	440	1	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	58	---	---	---	---	---	83	---	---	---	---	---	---	---



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AREA		YIELD BEGINNING STOCKS		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
HARVEST		STOCKS		IMPORTS EXPORTS FOR FEED		MET TONS MET TONS		MET TONS MET TONS		MET TONS MET TONS		MET TONS MET TONS	
1000	HECT	MT	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
COMMODITY BY TIME PERIOD													
=====													
PHILIPPINES													
-----													
=====													
WHEAT													
(76)1976-77	(JUL-JUN)	-	50	---	775	---	675	77	425	775	---	---	---
(77)1977-78	(JUL-JUN)	-	150	---	750	---	750	78	733	760	---	---	---
(78)1978-79	(JUL-JUN)	-	160	---	717	---	770	79	717	717	---	---	---
(79)1979-80	(JUL-JUN)	-	107	---	834	---	799	80	834	834	---	---	---
(80)1980-81	(JUL-JUN)	-	142	---	874	---	815	81	830	874	---	---	---
(81)1981-82	(JUL-JUN)	-	201	---	900	---	850	82	---	900	---	---	---
(82)1982-83	(JUL-JUN)	-	251	---	---	---	---	83	---	---	---	---	---
=====													
CORN													
(76)1976-77	(JUL-JUN)	.86	382	2,843	160	---	1,150	2,970	77	78	160	---	---
(77)1977-78	(JUL-JUN)	.86	415	2,854	134	---	1,230	3,100	78	75	134	---	---
(78)1978-79	(JUL-JUN)	.95	303	3,167	56	---	1,350	3,270	79	25	56	---	---
(79)1979-80	(JUL-JUN)	.97	256	3,249	94	---	1,435	3,415	80	94	94	---	---
(80)1980-81	(JUL-JUN)	.95	184	3,247	359	---	1,480	3,520	81	276	359	---	---
(81)1981-82	(JUL-JUN)	.97	270	3,350	350	---	1,525	3,625	82	---	350	---	---
(82)1982-83	(JUL-JUN)	-	345	---	---	---	---	---	83	---	---	---	---
=====													
COARSE GRAINS													
(76)1976-77	(JUL-JUN)	.86	382	2,843	160	---	1,150	2,970	77	78	160	---	---
(77)1977-78	(JUL-JUN)	.86	415	2,854	134	---	1,230	3,100	78	75	134	---	---
(78)1978-79	(JUL-JUN)	.95	303	3,167	56	---	1,350	3,270	79	25	56	---	---
(79)1979-80	(JUL-JUN)	.97	256	3,249	94	---	1,435	3,415	80	94	94	---	---
(80)1980-81	(JUL-JUN)	.95	184	3,247	359	---	1,480	3,520	81	276	359	---	---
(81)1981-82	(JUL-JUN)	.97	270	3,350	350	---	1,525	3,625	82	---	350	---	---
(82)1982-83	(JUL-JUN)	-	345	---	---	---	---	---	83	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

POLAND		AREA HARVEST	YIELD MT	YIELD BEGINNING STOCKS			TOTAL DOMESTIC CONSUMPTION			TOTAL ENDING			IMP FR US			JULY-JUNE			TOT EXP
COMMODITY BY TIME PERIOD				1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS		
=====																			
WHEAT																			
(76)1976-77	(JUL-JUN)	1,832	3.14	100	5,745	2,225	---	2,700	7,900	77	496	2,225	---						
(77)1977-78	(JUL-JUN)	1,834	2.89	170	5,308	2,681	---	3,400	7,990	78	805	2,681	---						
(78)1978-79	(JUL-JUN)	1,852	3.26	169	6,029	2,532	---	3,800	8,400	79	596	2,532	---						
(79)1979-80	(JUL-JUN)	1,549	2.73	330	4,187	3,122	---	2,800	7,509	80	875	3,122	---						
(80)1980-81	(JUL-JUN)	1,609	2.59	130	4,175	3,962	---	2,850	7,960	81	235	3,962	---						
(81)1981-82	(JUL-JUN)	1,500	2.82	307	4,229	2,700	---	2,350	7,186	82	---	2,700	---						
(82)1982-83	(JUL-JUN)	---	-	50	---	---	---	---	---	83	---	---	---						
=====																			
CORN																			
(76)1976-77	(JUL-JUN)	52	4.44	175	231	1,256	---	1,500	1,547	77	1,055	1,256	---						
(77)1977-78	(JUL-JUN)	57	4.07	115	232	1,778	---	2,000	2,050	78	1,700	1,778	---						
(78)1978-79	(JUL-JUN)	33	3.64	75	120	1,698	---	1,700	1,775	79	1,551	1,698	---						
(79)1979-80	(JUL-JUN)	46	3.93	118	181	2,667	---	2,850	2,897	80	2,660	2,667	---						
(80)1980-81	(JUL-JUN)	18	3.22	69	58	2,670	---	2,670	2,728	81	2,589	2,670	---						
(81)1981-82	(JUL-JUN)	20	3.95	69	79	1,100	---	1,200	1,248	82	---	1,100	---						
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---						
=====																			
COARSE GRAINS																			
(76)1976-77	(JUL-JUN)	5,936	2.55	445	15,119	3,507	67	14,350	17,581	77	1,681	3,507	67						
(77)1977-78	(JUL-JUN)	6,176	2.28	1,423	14,093	4,278	4	14,900	18,892	78	2,041	4,277	4						
(78)1978-79	(JUL-JUN)	6,000	2.58	898	15,508	4,261	10	14,955	19,027	79	1,800	4,261	10						
(79)1979-80	(JUL-JUN)	6,322	2.08	1,630	13,154	4,523	---	14,961	18,734	80	2,918	4,523	---						
(80)1980-81	(JUL-JUN)	6,239	2.27	573	14,166	4,159	---	14,091	18,282	81	2,589	4,159	---						
(81)1981-82	(JUL-JUN)	6,490	2.42	616	15,701	2,050	---	13,500	17,719	82	---	2,050	---						
(82)1982-83	(JUL-JUN)	---	-	648	---	---	---	---	---	83	---	---	---						



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

PORTUGAL		AREA HARVEST										YIELD BEGINNING PRODUCTION TOTAL										TOTAL DOMESTIC CONSUMPTION										- - - - JULY-JUNE - - - -																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		1000 HECT		1000 MT		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 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TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS		1000 MET TONS			

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

AREA HARVEST		YIELD MT	BEGINNING STOCKS			PRODUCTION			TOTAL IMPORTS			TOTAL DOMESTIC CONSUMPTION			TOTAL ENDING			IMP FR US			JULY-JUNE			TOT EXP								
			1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS						
ROMANIA																																
-----																																
COMMODITY BY TIME PERIOD																																
=====																																
WHEAT																																
(76)1976-77	(JUL-JUN)	2,388	2.82	---	6,724	925	1,385	1,356	6,264	77	402	925	1,385	1,356	6,264	77	402	925	1,385	1,356	6,264	77	402	925	1,385	1,356	6,264	77	402	925	1,385	
(77)1977-78	(JUL-JUN)	2,269	2.85	---	6,463	500	1,400	1,367	5,563	78	171	500	1,400	1,367	5,563	78	171	500	1,400	1,367	5,563	78	171	500	1,400	1,367	5,563	78	171	500	1,400	
(78)1978-79	(JUL-JUN)	2,284	2.74	---	6,250	300	953	1,377	5,597	79	---	300	953	1,377	5,597	79	---	300	953	1,377	5,597	79	---	300	953	1,377	5,597	79	---	300	953	
(79)1979-80	(JUL-JUN)	2,100	2.22	---	4,666	400	200	1,200	4,866	80	340	400	200	1,200	4,866	80	340	400	200	1,200	4,866	80	340	400	200	1,200	4,866	80	340	400	200	
(80)1980-81	(JUL-JUN)	2,238	2.87	---	6,417	550	800	1,350	6,167	81	345	550	800	1,350	6,167	81	345	550	800	1,350	6,167	81	345	550	800	1,350	6,167	81	345	550	800	
(81)1981-82	(JUL-JUN)	2,200	2.50	---	5,500	700	300	1,300	5,900	82	---	700	300	1,300	5,900	82	---	700	300	1,300	5,900	82	---	700	300	1,300	5,900	82	---	700	300	
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---	---	---	83	---	---	---	---	---	83	---	---	---	---	---	---	83	---	---	---
CORN																																
(76)1976-77	(JUL-JUN)	3,378	3.43	---	11,583	102	248	7,211	11,437	77	70	102	248	7,211	11,437	77	70	102	248	7,211	11,437	77	70	102	248	7,211	11,437	77	70	102	248	
(77)1977-78	(JUL-JUN)	3,318	3.05	---	10,114	165	652	7,361	9,627	78	165	250	652	7,361	9,627	78	165	250	652	7,361	9,627	78	165	250	652	7,361	9,627	78	165	250	652	
(78)1978-79	(OCT-SEP)	3,179	3.21	---	10,208	1,031	700	8,097	10,539	79	757	757	700	8,097	10,539	79	757	757	700	8,097	10,539	79	757	757	700	8,097	10,539	79	757	757	700	
(79)1979-80	(OCT-SEP)	3,311	3.75	---	12,425	1,139	1,000	9,600	12,564	80	1,062	1,062	1,000	9,600	12,564	80	1,062	1,062	1,000	9,600	12,564	80	1,062	1,062	1,000	9,600	12,564	80	1,062	1,062	1,000	
(80)1980-81	(OCT-SEP)	3,288	3.39	---	11,153	1,848	770	9,400	12,231	81	1,777	1,777	770	9,400	12,231	81	1,777	1,777	770	9,400	12,231	81	1,777	1,777	770	9,400	12,231	81	1,777	1,777	770	
(81)1981-82	(JUL-JUN)	3,100	3.39	---	10,500	900	250	9,400	11,150	82	---	900	250	9,400	11,150	82	---	900	300	9,400	11,150	82	---	900	300	9,400	11,150	82	---	900	300	
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---	---	---	83	---	---	---	---	---	83	---	---	---	---	---	---	83	---	---	---
COARSE GRAINS																																
(76)1976-77	(JUL-JUN)	3,942	3.31	---	13,030	656	248	8,582	13,438	77	244	656	248	8,582	13,438	77	244	656	248	8,582	13,438	77	244	656	248	8,582	13,438	77	244	656	248	
(77)1977-78	(JUL-JUN)	4,019	3.01	---	12,105	634	652	8,957	12,087	78	287	719	652	8,957	12,087	78	287	719	652	8,957	12,087	78	287	719	652	8,957	12,087	78	287	719	652	
(78)1978-79	(JUL-JUN)	4,011	3.16	---	12,667	1,546	700	10,261	13,513	79	786	1,272	700	10,261	13,513	79	786	1,272	700	10,261	13,513	79	786	1,272	700	10,261	13,513	79	786	1,272	700	
(79)1979-80	(JUL-JUN)	4,197	3.48	---	14,618	1,229	1,050	11,346	14,797	80	1,062	1,194	1,050	11,346	14,797	80	1,062	1,194	1,050	11,346	14,797	80	1,062	1,194	1,050	11,346	14,797	80	1,062	1,194	1,050	
(80)1980-81	(JUL-JUN)	4,206	3.27	---	13,745	2,005	920	11,374	14,830	81	1,869	1,937	920	11,374	14,830	81	1,869	1,937	850	11,374	14,830	81	1,869	1,937	850	11,374	14,830	81	1,869	1,937	850	
(81)1981-82	(JUL-JUN)	4,097	3.23	---	13,240	1,025	300	11,723	13,965	82	---	1,025	300	11,723	13,965	82	---	1,025	350	11,723	13,965	82	---	1,025	350	11,723	13,965	82	---	1,025	350	
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---	---	---	83	---	---	---	---	---	83	---	---	---	---	---	---	83	---	---	---



[illegible][illegible][illegible]

(76)1976-77	(JUL-JUN)	208	1.10	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	211	1.12	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	212	1.12	---	---	---	---	---	---
(79)1979-80	(JUL-AUG)	214	1.08	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	209	1.11	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	219	1.11	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	BEGINNING STOCKS	PRODUCTION	TOTAL IMPORTS	DOMESTIC EXPORTS	CONSUMPTION FOR FEED	TOTAL ENDING				IMP FR US				JULY-JUNE			
								1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====																			
SAUDI ARABIA																			
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WHEAT

(76)1976-77	(JUL-JUN)	57	3.60	---	205	505	---	---	710	77	275	505	---
(77)1977-78	(JUL-JUN)	58	2.59	---	150	620	---	---	770	78	250	620	---
(78)1978-79	(JUL-JUN)	58	3.02	---	175	725	---	---	900	79	275	725	---
(79)1979-80	(JUL-JUN)	60	3.33	---	200	1,000	---	---	1,200	80	300	1,000	---
(80)1980-81	(JUL-JUN)	64	3.52	---	225	1,100	---	---	1,325	81	436	1,100	---
(81)1981-82	(JUL-JUN)	76	3.62	---	275	1,200	---	---	1,475	82	---	1,200	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---

CORN

(76)1976-77	(JUL-JUN)	15	1.40	---	21	---	---	---	21	77	---	---	---
(77)1977-78	(JUL-JUN)	16	1.56	---	25	100	---	115	125	78	6	100	---
(78)1978-79	(JUL-JUN)	16	1.56	---	25	175	---	185	200	79	5	175	---
(79)1979-80	(JUL-JUN)	16	1.56	---	25	150	---	170	175	80	13	150	---
(80)1980-81	(JUL-JUN)	16	1.69	---	27	280	---	290	307	81	20	280	---
(81)1981-82	(JUL-JUN)	17	1.76	---	30	300	---	315	330	82	---	300	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---

COARSE GRAINS

(76)1976-77	(JUL-JUN)	169	1.44	---	243	25	---	---	268	77	---	25	---
(77)1977-78	(JUL-JUN)	167	1.50	---	250	315	---	525	565	78	21	315	---
(78)1978-79	(JUL-JUN)	152	1.64	---	250	473	---	625	723	79	5	473	---
(79)1979-80	(JUL-JUN)	152	1.64	---	250	1,000	---	1,120	1,200	80	13	1,000	---
(80)1980-81	(JUL-JUN)	153	1.73	50	264	1,900	---	1,970	2,064	81	20	1,900	---
(81)1981-82	(JUL-JUN)	154	1.61	150	248	2,150	---	2,285	2,373	82	---	2,150	---
(82)1982-83	(JUL-JUN)	---	-	175	---	---	---	---	---	83	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	BEGINNING STOCKS	PRODUCTION TOTAL				TOTAL DOMESTIC CONSUMPTION				TOTAL ENDING				IMP FR US				JULY-JUNE			
				1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====																							
WHEAT																							
(76)1976-77 (JUL-JUN)	---	-	5	---	114	---	---	---	114	77	3	114	---	---	---	---	---	---	---	---	---	---	
(77)1977-78 (JUL-JUN)	---	-	5	---	133	25	5	108	78	31	133	25	---	---	---	---	---	---	---	---	---		
(78)1978-79 (JUL-JUN)	---	-	5	---	120	---	---	120	79	---	120	---	---	---	---	---	---	---	---	---	---		
(79)1979-80 (JUL-JUN)	---	-	5	---	104	---	---	104	80	---	104	---	---	---	---	---	---	---	---	---	---		
(80)1980-81 (JUL-JUN)	---	-	5	---	121	---	---	121	81	4	121	---	---	---	---	---	---	---	---	---	---		
(81)1981-82 (JUL-JUN)	---	-	5	---	100	---	---	100	82	---	100	---	---	---	---	---	---	---	---	---	---		
(82)1982-83 (JUL-JUN)	---	-	5	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---	---	---		
=====																							
CORN																							
(76)1976-77 (JUL-JUN)	49	.90	2	44	15	---	4	59	77	---	15	---	---	---	---	---	---	---	---	---	---		
(77)1977-78 (JUL-JUN)	54	.61	2	33	25	---	5	59	78	---	25	---	---	---	---	---	---	---	---	---	---		
(78)1978-79 (JUL-JUN)	56	.96	1	54	15	---	5	68	79	---	15	---	---	---	---	---	---	---	---	---	---		
(79)1979-80 (JUL-JUN)	51	.88	2	45	15	---	5	60	80	---	15	---	---	---	---	---	---	---	---	---	---		
(80)1980-81 (JUL-JUN)	70	.76	2	53	30	---	5	83	81	---	30	---	---	---	---	---	---	---	---	---	---		
(81)1981-82 (JUL-JUN)	50	1.00	2	50	25	---	5	75	82	---	25	---	---	---	---	---	---	---	---	---	---		
(82)1982-83 (JUL-JUN)	---	-	2	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---	---	---		
=====																							
COARSE GRAINS																							
(76)1976-77 (JUL-JUN)	998	.55	12	551	57	---	7	608	77	---	57	---	---	---	---	---	---	---	---	---	---		
(77)1977-78 (JUL-JUN)	997	.45	12	453	67	---	8	526	78	75	67	---	---	---	---	---	---	---	---	---	---		
(78)1978-79 (JUL-JUN)	1,111	.77	6	857	60	---	25	821	79	---	60	---	---	---	---	---	---	---	---	---	---		
(79)1979-80 (JUL-JUN)	1,006	.54	102	541	60	---	25	655	80	---	60	---	---	---	---	---	---	---	---	---	---		
(80)1980-81 (JUL-JUN)	1,159	.52	48	606	75	---	30	717	81	21	75	---	---	---	---	---	---	---	---	---	---		
(81)1981-82 (JUL-JUN)	1,150	.70	12	800	75	---	5	785	82	---	75	---	---	---	---	---	---	---	---	---	---		
(82)1982-83 (JUL-JUN)	---	-	102	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---	---	---		

## SINGAPORE

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UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

		AREA		YIELD BEGINNING		PRODUCTION TOTAL		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
		HARVEST		STOCKS		IMPORTS		EXPORTS FOR FEED		MET TONS		MET TONS		MET TONS		MET TONS		MET TONS	
		1000	HECT	MT	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS
SIERRA LEONE																			
COMMODITY BY TIME PERIOD		1000	HECT	MT	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS
=====																			
WHEAT																			
(76)1976-77	(JUL-JUN)	---	---	-	---	---	---	27	---	---	---	27	77	22	27	---	---	---	---
(77)1977-78	(JUL-JUN)	---	---	-	---	---	---	35	---	---	---	35	78	35	35	---	---	---	---
(78)1978-79	(JUL-JUN)	---	---	-	---	---	---	29	---	---	---	29	79	29	29	---	---	---	---
(79)1979-80	(JUL-AUG)	---	---	-	---	---	---	28	---	---	---	28	80	21	28	---	---	---	---
(80)1980-81	(JUL-JUN)	---	---	-	---	---	---	27	---	---	---	27	81	9	27	---	---	---	---
(81)1981-82	(JUL-JUN)	---	---	-	---	---	---	40	---	---	---	40	82	---	40	---	---	---	---
(82)1982-83	(JUL-JUN)	---	---	-	---	---	---	---	---	---	---	---	83	---	---	---	---	---	---
COARSE GRAINS																			
(76)1976-77	(JUL-JUN)	6	1.17	---	---	---	---	7	---	---	---	7	77	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	6	1.17	---	---	---	---	7	---	---	---	7	78	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	6	1.17	---	---	---	---	7	---	---	---	7	79	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	6	2.33	---	---	---	---	14	---	---	---	14	80	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	6	2.33	---	---	---	---	14	---	---	---	14	81	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	9	1.11	---	---	---	---	10	---	---	---	10	82	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	---	-	---	---	---	---	---	---	---	---	83	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

SOMALI REPUBLIC	COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	BEGINNING STOCKS			PRODUCTION			TOTAL IMPORTS			DOMESTIC CONSUMPTION			TOTAL ENDING			IMP FR US			JULY-JUNE			TOT IMP			TOT EXP		
				1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS

WHEAT

(76)1976-77	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-AUG)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

CORN

(76)1976-77	(JUL-JUN)	160	.56	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	160	.50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	160	.63	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	160	.50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	160	.63	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	160	.63	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

COARSE GRAINS

(76)1976-77	(JUL-JUN)	460	.48	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	460	.52	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	460	.50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	460	.46	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	460	.50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	460	.50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

		AREA HARVEST	YIELD BEGINNING STOCKS	PRODUCTION TOTAL	IMPORTS	EXPORTS	DOMESTIC CONSUMPTION	- - - - JULY-JUNE - - - -				
		1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	TOTAL ENDING IMP FR US	TOT IMP	TOT EXP			
SOUTH AFRICA		-----										
COMMODITY BY TIME PERIOD		=====										
WHEAT												
(76)1976-77	(OCT-SEP)	1,867	1.20	518	2,239	---	242	68	1,698	77	---	200
(77)1977-78	(OCT-SEP)	1,705	1.09	817	1,860	---	142	68	1,702	78	---	162
(78)1978-79	(OCT-SEP)	1,792	.89	833	1,590	---	126	106	1,834	79	---	140
(79)1979-80	(OCT-SEP)	1,901	1.10	463	2,086	---	141	54	1,807	80	11	130
(80)1980-81	(OCT-SEP)	1,623	.91	601	1,470	286	13	88	1,996	81	188	15
(81)1981-82	(OCT-SEP)	1,787	1.23	348	2,193	100	25	---	2,016	82	---	24
(82)1982-83	(OCT-SEP)	---	-	600	---	---	---	---	---	83	---	---
CORN												
(76)1977-78	(MAY-APR)	4,453	2.18	987	9,727	---	2,525	2,592	6,553	77	---	1,366
(77)1978-79	(MAY-APR)	4,499	2.27	1,591	10,201	---	3,012	3,061	6,665	78	---	2,697
(78)1979-80	(MAY-APR)	4,598	1.80	2,115	8,271	---	2,325	3,065	6,702	79	---	2,722
(79)1980-81	(MAY-APR)	4,618	2.34	1,359	10,794	---	3,444	3,092	6,759	80	---	2,689
(80)1981-82	(MAY-APR)	4,716	3.11	1,950	14,645	---	4,900	3,434	7,079	81	---	3,430
(81)1982-83	(MAY-APR)	4,625	1.79	4,616	8,300	---	4,700	3,468	7,150	82	---	4,900
(82)1983-84	(MAY-APR)	---	-	1,066	---	---	---	---	---	83	---	---
COARSE GRAINS												
(76)1976-77	(OCT-SEP)	5,471	1.88	1,110	10,260	---	2,611	2,705	6,954	77	---	1,393
(77)1977-78	(OCT-SEP)	5,282	2.08	1,760	10,977	1	3,340	3,192	7,103	78	1	2,855
(78)1978-79	(OCT-SEP)	5,327	1.66	2,297	8,832	21	2,511	3,162	7,143	79	18	2,903
(79)1979-80	(OCT-SEP)	5,426	2.16	1,496	11,723	---	3,716	3,355	7,312	80	---	2,914
(80)1980-81	(OCT-SEP)	5,368	2.86	2,191	15,326	26	4,942	3,783	7,804	81	26	3,619
(81)1981-82	(OCT-SEP)	5,310	1.66	4,797	8,816	---	4,709	3,779	7,781	82	---	4,940
(82)1982-83	(OCT-SEP)	---	-	1,123	---	---	---	---	---	83	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

AREA		YIELD	BEGINNING	PRODUCTION	TOTAL	DOMESTIC	CONSUMPTION	- - - - JULY-JUNE - - - -					
HARVEST			STOCKS		IMPORTS	EXPORTS	FOR FEED	TOTAL ENDING	IMP	FR US	TOT IMP	TOT EXP	
1000	MT	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	
HECT		MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	
=====													
SPAIN													
-----													
COMMODITY BY TIME PERIOD													
=====													
WHEAT													
(76)1976-77	(JUL-JUN)	2,772	1.60	1,691	4,436	107	29	18	4,033	77	11	107	29
(77)1977-78	(JUL-JUN)	2,715	1.50	2,172	4,064	168	16	26	5,248	78	82	168	16
(78)1978-79	(JUL-JUN)	2,752	1.75	1,140	4,806	289	44	100	4,300	79	191	289	44
(79)1979-80	(JUL-JUN)	2,551	1.60	1,891	4,082	300	325	475	4,939	80	214	300	325
(80)1980-81	(JUL-JUN)	2,698	2.24	1,009	6,039	303	965	500	4,450	81	150	303	965
(81)1981-82	(JUL-JUN)	2,623	1.28	1,936	3,356	300	300	300	4,250	82	---	300	300
(82)1982-83	(JUL-JUN)	---	-	1,042	---	---	---	---	---	83	---	---	---
CORN													
(76)1976-77	(JUL-JUN)	432	3.58	694	1,545	3,735	1	5,100	5,405	77	2,169	3,735	1
(77)1977-78	(JUL-JUN)	442	4.28	568	1,892	4,611	2	5,600	6,013	78	2,761	4,611	1
(78)1978-79	(JUL-JUN)	443	4.44	1,056	1,969	4,299	1	6,150	6,603	79	2,958	4,299	1
(79)1979-80	(JUL-JUN)	467	4.74	720	2,212	4,500	1	6,200	6,645	80	2,785	4,500	1
(80)1980-81	(JUL-JUN)	454	5.10	786	2,314	4,251	1	6,000	6,518	81	4,000	4,251	1
(81)1981-82	(JUL-JUN)	431	4.99	832	2,151	5,500	1	7,500	8,018	82	---	5,500	1
(82)1982-83	(JUL-JUN)	---	-	464	---	---	---	---	---	83	---	---	---
COARSE GRAINS													
(76)1976-77	(JUL-JUN)	4,388	1.80	3,592	7,919	4,317	151	12,273	13,559	77	2,374	4,317	151
(77)1977-78	(JUL-JUN)	4,472	2.12	2,118	9,496	5,182	2	12,961	14,405	78	3,197	5,182	1
(78)1978-79	(JUL-JUN)	4,556	2.44	2,389	11,125	4,608	1	14,105	15,596	79	3,058	4,608	1
(79)1979-80	(JUL-JUN)	4,643	2.02	2,525	9,356	5,904	1	14,482	15,908	80	3,533	5,904	1
(80)1980-81	(JUL-JUN)	4,741	2.56	1,876	12,156	4,450	733	13,525	15,176	81	4,001	4,450	732
(81)1981-82	(JUL-JUN)	4,560	1.68	2,573	7,672	7,500	26	13,725	15,401	82	---	7,500	1
(82)1982-83	(JUL-JUN)	---	-	2,318	---	---	---	---	---	83	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

SRI LANKA (CEYLON)	COMMODITY BY TIME PERIOD	AREA HARVEST 1000 HECT	YIELD BEGINNING STOCKS MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	TOTAL DOMESTIC CONSUMPTION			TOTAL ENDING IMP FR US			JULY-JUNE		
											IMPORTS	EXPORTS	FEED	CONSUMPTION	IMP	FR US	TOT IMP	TOT EXP	

WHEAT

(76)1976-77	(JUL-JUN)	---	-	114	---	790	---	---	750	77	321	790	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	---	-	154	---	803	---	---	800	78	231	803	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	---	-	157	---	635	---	---	750	79	148	635	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	---	-	42	---	753	---	---	750	80	118	753	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	---	-	45	---	503	---	---	523	81	217	503	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	---	-	25	---	600	---	---	575	82	---	600	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	50	---	---	---	---	---	83	---	---	---	---	---	---	---	---

COARSE GRAINS

(76)1976-77	(JUL-JUN)	26	.85	---	22	---	---	---	22	77	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	26	.85	---	22	---	---	---	22	78	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	26	.85	---	22	---	---	---	22	79	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	26	.85	---	22	---	---	---	22	80	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	30	.83	---	25	---	---	---	25	81	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	30	1.00	---	30	---	---	---	30	82	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

SUDAN		COMMODITY BY TIME PERIOD	AREA	YIELD	BEGINNING	PRODUCTION	TOTAL	DOMESTIC	CONSUMPTION	- - - - JULY-JUNE - - - -			
			HARVEST	MT	STOCKS	1000	1000	1000	1000	1000	IMP	FR US	TOT IMP
1000													
HECT	MET TONS		MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
=====													
WHEAT													
(76)1976-77	(JUL-JUN)	268	1.10	27	294	229	---	---	520	77	220	229	---
(77)1977-78	(JUL-JUN)	236	1.34	30	317	164	---	---	491	78	153	164	---
(78)1978-79	(JUL-JUN)	248	.56	20	140	293	---	---	433	79	284	293	---
(79)1979-80	(JUL-JUN)	248	.85	20	210	306	---	---	516	80	306	306	---
(80)1980-81	(JUL-JUN)	240	.83	20	200	320	---	---	520	81	320	320	---
(81)1981-82	(JUL-JUN)	250	.84	20	210	300	---	---	495	82	---	300	---
(82)1982-83	(JUL-JUN)	---	-	35	---	---	---	---	---	83	---	---	---
COARSE GRAINS													
(76)1976-77	(JUL-JUN)	3,804	.60	---	2,273	---	135	---	2,138	77	---	---	135
(77)1977-78	(JUL-JUN)	4,054	.62	---	2,532	---	50	---	2,482	78	---	---	50
(78)1978-79	(JUL-JUN)	4,103	.64	---	2,644	---	202	---	2,442	79	---	---	202
(79)1979-80	(JUL-JUN)	4,225	.66	---	2,778	---	252	---	2,526	80	---	---	252
(80)1980-81	(JUL-JUN)	4,200	.61	---	2,580	---	352	---	2,228	81	---	---	352
(81)1981-82	(JUL-JUN)	4,200	.82	---	3,460	---	603	100	2,507	82	---	---	603
(82)1982-83	(JUL-JUN)	---	-	350	---	---	---	---	---	83	---	---	---



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UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

		AREA	YIELD	BEGINNING	PRODUCTION	TOTAL	IMPORTS	EXPORTS	TOTAL	DOMESTIC	CONSUMPTION	-- -- -- JULY-JUNE -- -- --			
		HARVEST	MT	1000	1000	1000	1000	1000	1000	1000	1000	IMP	FR US	TOT	TOT
		HECT		MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	TONS	TONS	IMP	EXP
SWITZERLAND															
COMMODITY BY TIME PERIOD															
WHEAT															
(76)1976-77	(JUL-JUN)	86	4.40	451	378	273	14	170	618	77	132	273	14		
(77)1977-78	(JUL-JUN)	85	3.60	470	306	282	12	106	561	78	126	282	12		
(78)1978-79	(JUL-JUN)	86	4.47	485	384	295	12	160	617	79	68	295	12		
(79)1979-80	(JUL-JUN)	81	4.91	535	398	233	12	158	648	80	22	233	12		
(80)1980-81	(JUL-JUN)	85	4.38	506	372	284	12	170	654	81	75	284	12		
(81)1981-82	(JUL-JUN)	84	4.63	496	389	254	12	160	651	82	---	254	12		
(82)1982-83	(JUL-JUN)	---	-	476	---	---	---	---	---	83	---	---	---		
CORN															
(76)1976-77	(JUL-JUN)	18	6.33	65	114	263	---	365	372	77	184	263	---		
(77)1977-78	(JUL-JUN)	17	6.53	70	111	226	---	330	337	78	171	226	---		
(78)1978-79	(JUL-JUN)	15	6.87	70	103	244	---	338	352	79	150	244	---		
(79)1979-80	(JUL-JUN)	18	7.50	65	135	265	---	365	377	80	150	265	---		
(80)1980-81	(JUL-JUN)	20	4.55	88	91	238	---	338	350	81	70	238	---		
(81)1981-82	(JUL-JUN)	17	7.53	67	128	254	---	365	377	82	---	254	---		
(82)1982-83	(JUL-JUN)	---	-	72	---	---	---	---	---	83	---	---	---		
COARSE GRAINS															
(76)1976-77	(JUL-JUN)	89	4.69	402	417	954	---	1,309	1,369	77	269	954	---		
(77)1977-78	(JUL-JUN)	88	4.40	404	387	990	---	1,203	1,269	78	209	990	---		
(78)1978-79	(JUL-JUN)	89	5.02	512	447	889	---	1,259	1,370	79	170	889	---		
(79)1979-80	(JUL-JUN)	92	5.20	478	478	885	---	1,243	1,339	80	170	885	---		
(80)1980-81	(JUL-JUN)	91	4.58	502	417	991	---	1,193	1,319	81	90	901	---		
(81)1981-82	(JUL-JUN)	91	5.10	501	464	920	---	1,280	1,381	82	---	890	---		
(82)1982-83	(JUL-JUN)	---	-	504	---	---	---	---	---	83	---	---	---		



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UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

AREA		YIELD BEGINNING STOCKS		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
HARVEST		STOCKS		IMPORTS EXPORTS FOR FEED		MET TONS MET TONS		YEAR		MET TONS MET TONS		MET TONS MET TONS	
1000	MT	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
HECT		MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	YEAR		MET TONS	MET TONS	MET TONS	MET TONS
TANZANIA													
-----													
COMMODITY BY TIME PERIOD													
=====													
WHEAT													
(76)1976-77	(JUL-JUN)	50	1.16	41	58	34	---	104	77	---	34	---	---
(77)1977-78	(JUL-JUN)	45	1.38	29	62	45	---	119	78	---	45	---	---
(78)1978-79	(JUL-JUN)	40	1.38	17	55	60	---	120	79	16	60	---	---
(79)1979-80	(JUL-JUN)	50	1.30	12	65	33	---	102	80	---	33	---	---
(80)1980-81	(JUL-JUN)	55	1.09	8	60	47	---	111	81	3	47	---	---
(81)1981-82	(JUL-JUN)	55	1.09	4	60	50	---	110	82	---	50	---	---
(82)1982-83	(JUL-JUN)	---	-	4	---	---	---	---	83	---	---	---	---
CORN													
(76)1976-77	(JUL-JUN)	1,300	.69	45	894	48	---	927	77	34	48	---	---
(77)1977-78	(JUL-JUN)	1,300	.74	60	968	34	---	905	78	31	34	---	---
(78)1978-79	(JUL-JUN)	1,300	.80	157	1,041	---	49	26	79	---	---	49	---
(79)1979-80	(JUL-JUN)	1,350	.74	143	1,000	46	28	21	80	46	46	28	---
(80)1980-81	(JUL-JUN)	1,350	.59	16	800	291	---	21	81	283	291	---	---
(81)1981-82	(JUL-JUN)	1,300	.62	18	800	360	---	25	82	---	360	---	---
(82)1982-83	(JUL-JUN)	---	-	52	---	---	---	---	83	---	---	---	---
COARSE GRAINS													
(76)1976-77	(JUL-JUN)	1,830	.69	45	1,264	48	---	40	77	34	48	---	---
(77)1977-78	(JUL-JUN)	1,850	.73	60	1,358	34	---	64	78	31	34	---	---
(78)1978-79	(JUL-JUN)	1,860	.78	157	1,451	---	125	76	79	---	---	125	---
(79)1979-80	(JUL-JUN)	1,910	.72	143	1,380	46	28	71	80	46	46	28	---
(80)1980-81	(JUL-JUN)	1,910	.62	16	1,190	291	---	71	81	283	291	---	---
(81)1981-82	(JUL-JUN)	1,870	.65	18	1,210	360	---	75	82	---	360	---	---
(82)1982-83	(JUL-JUN)	---	-	52	---	---	---	---	83	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
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THAILAND		AREA HARVEST	YIELD MT	BEGINNING STOCKS		PRODUCTION		TOTAL IMPORTS		DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
		1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
COMMODITY BY TIME PERIOD		=====																			
WHEAT																					
(76)1976-77	(JUL-JUN)	---	-	18	---	116	---	---	---	105	77	90	116	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	---	-	29	---	150	---	---	---	145	78	110	150	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	---	-	34	---	170	---	---	---	175	79	140	170	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-AUG)	---	-	29	---	200	---	---	---	190	80	100	200	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	---	-	39	---	200	---	---	---	205	81	118	200	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	---	-	34	---	230	---	---	---	220	82	---	230	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	44	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---
CORN																					
(76)1976-77	(JUL-JUN)	1,285	2.08	142	2,675	---	2,116	450	653	77	---	---	2,116	---	---	---	---	---	---	2,116	---
(77)1977-78	(JUL-JUN)	1,205	1.39	48	1,677	---	1,217	350	477	78	---	---	1,217	---	---	---	---	---	---	1,217	---
(78)1978-79	(JUL-JUN)	1,386	2.01	31	2,791	---	2,078	500	691	79	---	---	2,078	---	---	---	---	---	---	2,078	---
(79)1979-80	(JUL-JUN)	1,525	2.16	53	3,300	---	2,150	750	1,050	80	---	---	2,150	---	---	---	---	---	---	2,150	---
(80)1980-81	(JUL-JUN)	1,500	2.13	153	3,200	---	1,920	900	1,150	81	---	---	1,920	---	---	---	---	---	---	1,920	---
(81)1981-82	(JUL-JUN)	1,550	2.45	283	3,800	---	2,500	1,100	1,350	82	---	---	2,500	---	---	---	---	---	---	2,500	---
(82)1982-83	(JUL-JUN)	---	-	233	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---	---
COARSE GRAINS																					
(76)1976-77	(JUL-JUN)	1,514	1.93	228	2,925	---	2,281	534	744	77	---	---	2,281	---	---	---	---	---	---	2,281	---
(77)1977-78	(JUL-JUN)	1,395	1.35	128	1,877	---	1,321	438	572	78	---	---	1,321	---	---	---	---	---	---	1,321	---
(78)1978-79	(JUL-JUN)	1,606	1.88	112	3,021	---	2,252	590	788	79	---	---	2,252	---	---	---	---	---	---	2,252	---
(79)1979-80	(JUL-JUN)	1,755	2.03	93	3,560	---	2,339	840	1,147	80	---	---	2,339	---	---	---	---	---	---	2,339	---
(80)1980-81	(JUL-JUN)	1,770	2.01	167	3,550	---	2,170	990	1,247	81	---	---	2,170	---	---	---	---	---	---	2,170	---
(81)1981-82	(JUL-JUN)	1,820	2.30	300	4,180	---	2,750	1,200	1,457	82	---	---	2,750	---	---	---	---	---	---	2,750	---
(82)1982-83	(JUL-JUN)	---	-	273	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---	---



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TOGO		AREA		YIELD BEGINNING		PRODUCTION		TOTAL		DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT EXP	
-----		HARVEST		STOCKS		IMPORTS		EXPORTS		FOR FEED		MET TONS		MET TONS		MET TONS		MET TONS	
		1000	HECT	1000	Q./HA	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS
COMMODITY BY TIME PERIOD		1000	HECT	1000	Q./HA	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS	1000	MET TONS
=====		=====																	
COARSE GRAINS																			
(76)1976	(JAN-DEC)	200		120	600.0	---	---	---	---	---	---	120	77	---	---	---	---	---	---
(77)1977	(JAN-DEC)	200		107	535.0	---	---	---	---	---	---	107	78	---	---	---	---	---	---
(78)1978	(JAN-DEC)	200		117	585.0	---	---	---	---	---	---	117	79	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	225		140	622.2	---	---	---	---	---	---	140	80	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	225		135	600.0	---	---	---	---	---	---	135	81	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	225		150	666.7	---	---	---	---	---	---	150	82	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---		---	-	---	---	---	---	---	---	---	83	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

COMMODITY BY TIME PERIOD	1000 HECT	AREA HARVEST	YIELD MT	BEGINNING STOCKS	1000 MET TONS	PRODUCTION 1000 MET TONS	TOTAL IMPORTS 1000 MET TONS	TOTAL EXPORTS 1000 MET TONS	DOMESTIC CONSUMPTION 1000 MET TONS	TOTAL ENDING 1000 MET TONS	JULY-JUNE		
											IMP	FR US	TOT IMP
TRINIDAD-TOBAGO													
(76)1976-77 (JUL-JUN)	---	---	-	---	---	---	100	1	---	99	77	100	100
(77)1977-78 (JUL-JUN)	---	---	-	---	---	---	110	---	---	110	78	110	110
(78)1978-79 (JUL-JUN)	---	---	-	---	---	---	97	---	---	97	79	97	97
(79)1979-80 (JUL-AUG)	---	---	-	---	---	---	102	---	---	102	80	45	102
(80)1980-81 (JUL-JUN)	---	---	-	---	---	---	125	---	---	125	81	104	125
(81)1981-82 (JUL-JUN)	---	---	-	---	---	---	110	---	---	110	82	---	110
(82)1982-83 (JUL-JUN)	---	---	-	---	---	---	---	---	---	---	83	---	---

WHEAT

(76)1976-77 (JUL-JUN)	---	---	3	1.33	---	---	4	69	---	68	73	77	69	69
(77)1977-78 (JUL-JUN)	---	---	3	1.67	---	---	5	70	---	75	75	78	70	70
(78)1978-79 (JUL-JUN)	---	---	3	1.67	---	---	5	72	---	77	77	79	72	72
(79)1979-80 (JUL-JUN)	---	---	3	1.67	---	---	5	88	---	93	93	80	44	88
(80)1980-81 (JUL-JUN)	---	---	3	1.67	---	---	5	97	---	102	102	81	97	97
(81)1981-82 (JUL-JUN)	---	---	3	1.67	---	---	5	85	---	90	90	82	---	85
(82)1982-83 (JUL-JUN)	---	---	---	-	---	---	---	---	---	---	---	83	---	---

CORN

(76)1976-77 (JUL-JUN)	---	---	3	1.33	---	---	4	69	---	68	73	77	69	69
(77)1977-78 (JUL-JUN)	---	---	3	1.67	---	---	5	70	---	75	75	78	70	70
(78)1978-79 (JUL-JUN)	---	---	3	1.67	---	---	5	72	---	77	77	79	72	72
(79)1979-80 (JUL-JUN)	---	---	3	1.67	---	---	5	88	---	93	93	80	44	88
(80)1980-81 (JUL-JUN)	---	---	3	1.67	---	---	5	97	---	102	102	81	97	97
(81)1981-82 (JUL-JUN)	---	---	3	1.67	---	---	5	85	---	90	90	82	---	85
(82)1982-83 (JUL-JUN)	---	---	---	-	---	---	---	---	---	---	---	83	---	---

COARSE GRAINS

(76)1976-77 (JUL-JUN)	---	---	3	1.33	---	---	4	69	---	68	73	77	69	69
(77)1977-78 (JUL-JUN)	---	---	3	1.67	---	---	5	70	---	75	75	78	70	70
(78)1978-79 (JUL-JUN)	---	---	3	1.67	---	---	5	72	---	77	77	79	72	72
(79)1979-80 (JUL-JUN)	---	---	3	1.67	---	---	5	88	---	93	93	80	44	88
(80)1980-81 (JUL-JUN)	---	---	3	1.67	---	---	5	97	---	102	102	81	97	97
(81)1981-82 (JUL-JUN)	---	---	3	1.67	---	---	5	85	---	90	90	82	---	85
(82)1982-83 (JUL-JUN)	---	---	---	-	---	---	---	---	---	---	---	83	---	---



AREA HARVEST	YIELD	BEGINNING STOCKS	PRODUCTION	TOTAL IMPORTS	TOTAL EXPORTS	DOMESTIC CONSUMPTION	TOTAL ENDING	- - - IMP FR US	- - - JULY-JUNE TOT IMP	- - - TOT EXP
	MT	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	YEAR	MET TONS	MET TONS	MET TONS
1000 HECT		1000	1000	1000	1000	1000		1000	1000	1000

[illegible]

(76)1976-77	(JUL-JUN)	1,050	•77	82	810	457	---	130	1,279	77	132	457	---
(77)1977-78	(JUL-JUN)	964	•59	70	570	761	---	100	1,261	78	272	761	---
(78)1978-79	(JUL-JUN)	1,138	•66	140	750	633	---	---	1,388	79	161	603	---
(79)1979-80	(JUL-JUN)	1,024	•66	105	680	856	---	---	1,430	80	487	856	---
(80)1980-81	(JUL-JUN)	853	1•02	211	869	610	---	---	1,509	81	180	610	---
(81)1981-82	(JUL-JUN)	783	1•23	181	963	620	---	---	1,580	82	---	620	---
(82)1982-83	(JUL-JUN)	---	-	184	---	---	---	---	---	83	---	---	---

(76)1976-77	(JUL-JUN)	---	4	1	88	---	63	63	77	62	88	---
(77)1977-78	(JUL-JUN)	4	30	1	109	---	120	120	78	100	109	---
(78)1978-79	(JUL-JUN)	4	20	1	120	---	95	96	79	110	120	---
(79)1979-80	(JUL-JUN)	---	45	---	198	---	210	210	80	198	198	---
(80)1980-81	(JUL-JUN)	---	33	---	281	---	254	254	81	281	281	---
(81)1981-82	(JUL-JUN)	---	60	---	310	---	320	320	82	---	310	---
(82)1982-83	(JUL-JUN)	---	50	---	---	---	---	---	83	---	---	---

(76)1976-77	(JUL-JUN)	350	.69	105	241	113	---	163	429	77	77	113	---
(77)1977-78	(JUL-JUN)	454	.22	30	101	154	---	190	275	78	140	164	---
(78)1978-79	(JUL-JUN)	501	.40	20	201	212	---	95	358	79	110	212	---
(79)1979-80	(JUL-JUN)	547	.49	75	270	257	---	437	542	80	211	257	---
(80)1980-81	(JUL-JUN)	382	.77	60	296	340	---	531	625	81	281	340	---
(81)1981-82	(JUL-JUN)	443	.61	71	270	440	---	620	720	82	---	440	---
(82)1982-83	(JUL-JUN)	---	-	61	---	---	---	---	---	83	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

COMMODITY BY TIME PERIOD	AREA HARVEST	YIELD MT	BEGINNING STOCKS	PRODUCTION			TOTAL			IMPORTS			DOMESTIC CONSUMPTION			TOTAL ENDING			IMP FR US			JULY-JUNE			TOT IMP			TOT EXP		
				1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS

=====

WHEAT

(76)1976-77	(JUN-MAY)	8,600	1.51	2,600	13,000	---	---	52	150	10,648	77	---	---	---	52
(77)1977-78	(JUN-MAY)	8,500	1.59	4,900	13,500	6	1,149	200	11,457	78	---	---	6	1,256	
(78)1978-79	(JUN-MAY)	8,600	1.55	5,800	13,300	---	2,023	300	11,777	79	---	---	---	1,896	
(79)1979-80	(JUN-MAY)	8,600	1.51	5,300	13,000	---	440	500	12,260	80	---	---	---	440	
(80)1980-81	(JUN-MAY)	8,600	1.51	5,600	13,000	---	530	600	12,870	81	---	---	---	530	
(81)1981-82	(JUN-MAY)	8,400	1.57	5,200	13,200	600	300	700	13,400	82	---	---	800	300	
(82)1982-83	(JUN-MAY)	---	-	5,500	---	---	---	---	---	83	---	---	---	---	

CORN

(76)1976-77	(SEP-AUG)	600	2.18	30	1,310	---	---	---	200	1,240	77	---	---	---
(77)1977-78	(SEP-AUG)	580	2.18	100	1,265	---	---	---	300	1,265	78	---	---	---
(78)1978-79	(SEP-AUG)	580	2.24	100	1,300	---	---	---	400	1,300	79	---	---	---
(79)1979-80	(SEP-AUG)	585	2.31	100	1,350	---	---	2	500	1,298	80	---	---	---
(80)1980-81	(SEP-AUG)	583	2.13	150	1,240	---	---	---	600	1,290	81	---	---	---
(81)1981-82	(SEP-AUG)	580	2.24	100	1,300	---	---	---	700	1,300	82	---	---	---
(82)1982-83	(SEP-AUG)	---	-	100	---	---	---	---	---	---	83	---	---	---

COARSE GRAINS

(76)1976-77	(JUN-MAY)	4,218	1.81	426	7,617	---	---	300	4,633	7,211	77	---	---	300
(77)1977-78	(JUN-MAY)	4,150	1.76	532	7,324	---	---	89	4,919	7,275	78	---	---	89
(78)1978-79	(JUN-MAY)	4,065	1.79	492	7,279	---	---	35	5,073	7,298	79	---	---	35
(79)1979-80	(JUN-MAY)	4,154	1.82	438	7,565	18	29	5,182	7,285	80	---	18	27	
(80)1980-81	(JUN-MAY)	4,178	1.83	707	7,625	---	---	336	5,379	7,409	81	---	---	336
(81)1981-82	(JUN-MAY)	4,233	1.85	587	7,828	---	---	300	5,738	7,538	82	---	---	400
(82)1982-83	(JUN-MAY)	---	-	577	---	---	---	---	---	---	83	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
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COMMODITY BY TIME PERIOD	AREA HARVEST 1000 HECT	YIELD MT	BEGINNING STOCKS 1000 MET TONS	PRODUCTION 1000 MET TONS	TOTAL IMPORTS 1000 MET TONS	TOTAL EXPORTS 1000 MET TONS	DOMESTIC CONSUMPTION 1000 MET TONS	TOTAL ENDING		JULY-JUNE		TOT EXP
								IMP	FR US	TOT	IMP	
U.A.EMIRATES												
(76)1976-77 (JUL-JUN)	---	-	---	---	92	---	---	92	6	92	---	---
(77)1977-78 (JUL-JUN)	---	-	---	---	87	---	---	87	10	87	---	---
(78)1978-79 (JUL-JUN)	---	-	---	---	73	---	---	73	10	73	---	---
(79)1979-80 (JUL-JUN)	---	-	---	---	48	---	---	48	10	48	---	---
(80)1980-81 (JUL-JUN)	---	-	---	---	50	---	---	50	3	50	---	---
(81)1981-82 (JUL-JUN)	---	-	---	---	50	---	---	50	---	50	---	---
(82)1982-83 (JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---

WHEAT

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

UGANDA		AREA		YIELD BEGINNING STOCKS		PRODUCTION		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING IMP FR US		JULY-JUNE		TOT EXP	
COMMODITY BY TIME PERIOD		1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====															
CORN															
(76)1976-77	(JUL-JUN)	567	1.10	---	623	---	---	---	623	77	---	---	---	---	---
(77)1977-78	(JUL-JUN)	550	1.09	---	600	---	---	---	600	78	---	---	---	---	---
(78)1978-79	(JUL-JUN)	525	1.10	---	580	---	---	---	580	79	---	---	---	---	---
(79)1979-80	(JUL-AUG)	450	.89	---	400	30	---	---	430	80	---	30	---	---	---
(80)1980-81	(JUL-JUN)	550	.91	---	500	100	---	---	600	81	13	100	---	---	---
(81)1981-82	(JUL-JUN)	550	1.00	---	550	100	---	---	650	82	---	100	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---	---	---
COARSE GRAINS															
(76)1976-77	(JUL-JUN)	1,402	1.11	---	1,561	---	---	---	1,561	77	---	---	---	---	---
(77)1977-78	(JUL-JUN)	1,354	1.10	---	1,491	---	---	---	1,491	78	---	---	---	---	---
(78)1978-79	(JUL-JUN)	1,400	1.14	---	1,600	---	---	---	1,600	79	---	---	---	---	---
(79)1979-80	(JUL-AUG)	1,225	.90	---	1,100	30	---	---	1,130	80	---	30	---	---	---
(80)1980-81	(JUL-JUN)	1,375	.95	---	1,300	100	---	---	1,400	81	13	100	---	---	---
(81)1981-82	(JUL-JUN)	1,400	1.00	---	1,400	100	---	---	1,500	82	---	100	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

UNITED KINGDOM		AREA HARVEST	YIELD MT	BEGINNING STOCKS		PRODUCTION		TOTAL IMPORTS		DOMESTIC CONSUMPTION		TOTAL ENDING		JULY-JUNE	
		1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
COMMODITY BY TIME PERIOD															
=====															
WHEAT															
(76)1976-77	(AUG-JUL)	1,231	3.85	1,356	4,740	3,492	41	2,575	8,249	77	175	3,424	88		
(77)1977-78	(AUG-JUL)	1,076	4.90	1,298	5,274	3,670	334	3,091	8,732	78	400	3,680	334		
(78)1978-79	(AUG-JUL)	1,257	5.26	1,176	6,613	2,621	139	3,204	8,811	79	244	2,750	182		
(79)1979-80	(AUG-JUL)	1,371	5.23	1,460	7,169	2,490	610	3,914	9,400	80	550	2,490	610		
(80)1980-81	(AUG-JUL)	1,441	5.88	1,109	8,470	1,950	1,100	3,600	9,200	81	350	2,150	1,100		
(81)1981-82	(AUG-JUL)	1,493	5.63	1,229	8,409	2,150	1,250	3,900	9,400	82	---	2,200	1,200		
(82)1982-83	(AUG-JUL)	---	-	1,138	---	---	---	---	---	83	---	---	---		
=====															
CORN															
(76)1976-77	(AUG-JUL)	1	2.00	283	2	4,031	31	2,547	4,102	77	3,700	4,225	32		
(77)1977-78	(AUG-JUL)	1	3.00	183	3	3,463	33	1,711	3,406	78	2,462	3,307	33		
(78)1978-79	(AUG-JUL)	1	2.00	210	2	3,435	20	1,814	3,429	79	2,413	3,257	20		
(79)1979-80	(AUG-JUL)	---	-	198	---	3,034	18	1,216	3,037	80	2,068	2,900	18		
(80)1980-81	(AUG-JUL)	---	-	174	---	2,500	10	940	2,500	81	1,550	1,950	10		
(81)1981-82	(AUG-JUL)	---	-	164	---	2,400	10	750	2,400	82	---	2,300	10		
(82)1982-83	(AUG-JUL)	---	-	154	---	---	---	---	---	83	---	---	---		
=====															
COARSE GRAINS															
(76)1976-77	(AUG-JUL)	2,454	3.47	1,071	8,524	5,394	164	9,819	14,029	77	3,952	5,570	164		
(77)1977-78	(AUG-JUL)	2,631	4.35	796	11,455	3,949	2,122	8,732	13,233	78	2,472	3,789	2,123		
(78)1978-79	(AUG-JUL)	2,557	4.17	815	10,653	3,896	1,014	9,039	13,471	79	2,423	3,718	1,013		
(79)1979-80	(AUG-JUL)	2,502	4.09	879	10,226	3,340	1,134	7,789	12,437	80	2,068	3,206	991		
(80)1980-81	(AUG-JUL)	2,497	4.41	871	11,007	2,705	2,392	7,150	11,365	81	1,550	2,155	2,210		
(81)1981-82	(AUG-JUL)	2,497	4.40	826	10,995	2,618	2,510	6,856	11,146	82	---	2,518	2,410		
(82)1982-83	(AUG-JUL)	---	-	783	---	---	---	---	---	83	---	---	---		

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

UNITED STATES -----		AREA HARVEST	YIELD MT	BEGINNING STOCKS		TOTAL PRODUCTION		TOTAL IMPORTS		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING STOCKS		TOTAL EXPORTS		TOTAL IMP		TOTAL EXP	
		1000 HECT		1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
COMMODITY BY TIME PERIOD																			
=====																			
WHEAT																			
(76)1976-77	(JUN-MAY)	28,692	2.04	18,126	58,487	82	25,855	2,041	20,549	77	---	---	82	26,080					
(77)1977-78	(JUN-MAY)	26,993	2.06	30,291	55,684	54	30,590	5,253	23,378	78	---	---	54	31,538					
(78)1978-79	(JUN-MAY)	22,865	2.11	32,061	48,336	27	32,500	4,327	22,776	79	---	---	27	32,311					
(79)1979-80	(JUN-MAY)	25,275	2.30	25,148	58,080	54	37,422	2,341	21,311	80	---	---	54	37,198					
(80)1980-81	(JUN-MAY)	28,727	2.25	24,549	64,618	54	41,095	1,388	21,210	81	---	---	54	41,936					
(81)1981-82	(JUN-MAY)	32,759	2.32	26,916	76,025	54	48,988	3,674	23,596	82	---	---	54	48,900					
(82)1982-83	(JUN-MAY)	---	-	30,411	---	---	---	---	---	83	---	---	---	---					
CORN																			
(76)1976-77	(OCT-SEP)	28,935	5.52	10,160	159,741	76	42,774	91,669	104,699	77	---	---	76	42,348					
(77)1977-78	(OCT-SEP)	28,976	5.70	22,504	165,227	76	49,479	96,114	110,109	78	---	---	70	45,085					
(78)1978-79	(OCT-SEP)	29,109	6.34	28,219	184,607	26	54,178	110,947	125,552	79	---	---	26	51,246					
(79)1979-80	(OCT-SEP)	29,300	6.88	33,122	201,655	26	61,798	114,783	131,932	80	---	---	26	62,115					
(80)1980-81	(OCT-SEP)	29,555	5.71	41,073	168,787	25	59,817	105,131	123,804	81	---	---	25	63,652					
(81)1981-82	(OCT-SEP)	30,200	6.90	26,264	208,314	25	55,245	107,950	127,898	82	---	---	25	51,395					
(82)1982-83	(OCT-SEP)	---	-	51,460	---	---	---	---	---	83	---	---	---	---					
COARSE GRAINS																			
(76)1976-77	(JUN-MAY)	43,268	4.49	17,330	194,355	349	50,604	113,276	131,380	77	---	---	335	50,593					
(77)1977-78	(JUN-MAY)	44,223	4.65	30,050	205,731	304	56,290	119,220	138,313	78	---	---	161	52,116					
(78)1978-79	(JUN-MAY)	43,157	5.15	41,482	222,140	262	60,199	137,346	157,242	79	---	---	262	56,910					
(79)1979-80	(JUN-MAY)	41,834	5.71	46,443	238,747	302	71,369	138,840	161,400	80	---	---	276	71,632					
(80)1980-81	(JUN-MAY)	41,341	4.80	52,723	198,429	258	69,467	123,224	147,254	81	---	---	258	72,360					
(81)1981-82	(JUN-MAY)	43,549	5.72	34,689	248,936	258	65,448	128,930	154,355	82	---	---	258	61,500					
(82)1982-83	(JUN-MAY)	---	-	64,080	---	---	---	---	---	83	---	---	---	---					



	AREA	YIELD BEGINNING STOCKS	PRODUCTION TOTAL	TOTAL DOMESTIC EXPORTS FOR FEED	CONSUMPTION TOTAL ENDING IMP FR US TOT IMP	JULY-JUNE - - -	- - -	TOT EXP
HARVEST								

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UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

URUGUAY		YIELD BEGINNING PRODUCTION TOTAL										DOMESTIC CONSUMPTION										JULY-JUNE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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(76)1976-77	(DEC-NOV)	508	.99	51	505	---	---	57	---	---	390	77	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---</



[illegible]

COARSE GRAINS

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

AREA		YIELD BEGINNING		PRODUCTION TOTAL		TOTAL DOMESTIC CONSUMPTION		- - - - JULY-JUNE - - - -					
HARVEST		STOCKS		IMPORTS		EXPORTS		IMP FR US		TOT IMP		TOT EXP	
1000	MT	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
HECT		MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
COMMODITY BY TIME PERIOD													
=====													
WHEAT													
(76)1976-77	2	.50	30	1	740	---	212	771	77	660	740	---	---
(77)1977-78	2	.50	---	1	805	---	226	806	78	760	805	---	---
(78)1978-79	2	.50	---	1	800	---	216	801	79	733	800	---	---
(79)1979-80	2	.50	---	1	860	---	242	861	80	750	860	---	---
(80)1980-81	2	.50	---	1	800	---	200	801	81	772	800	---	---
(81)1981-82	2	.50	---	1	830	---	210	831	82	---	830	---	---
(82)1982-83	---	-	---	---	---	---	---	---	83	---	---	---	---
CORN													
(76)1976-77	343	1.22	87	417	508	---	85	1,005	77	122	508	---	---
(77)1977-78	506	1.53	7	774	606	---	120	1,212	78	150	606	---	---
(78)1978-79	506	1.59	175	804	382	---	275	1,246	79	14	382	---	---
(79)1979-80	534	1.59	115	848	600	---	450	1,498	80	339	600	---	---
(80)1980-81	417	1.59	65	661	1,060	---	750	1,600	81	1,046	1,060	---	---
(81)1981-82	286	1.45	186	415	700	---	250	1,200	82	---	700	---	---
(82)1982-83	---	-	101	---	---	---	---	---	83	---	---	---	---
COARSE GRAINS													
(76)1976-77	415	1.30	151	541	1,022	---	760	1,690	77	449	1,022	---	---
(77)1977-78	659	1.60	24	1,052	1,146	---	880	1,972	78	407	1,146	---	---
(78)1978-79	686	1.70	250	1,163	900	---	1,175	2,146	79	419	900	---	---
(79)1979-80	762	1.68	167	1,278	838	---	1,150	2,198	80	577	838	---	---
(80)1980-81	721	1.73	85	1,245	1,222	---	1,400	2,250	81	1,208	1,222	---	---
(81)1981-82	598	1.60	302	955	1,400	---	1,500	2,450	82	---	1,400	---	---
(82)1982-83	---	-	207	---	---	---	---	---	83	---	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

VIETNAM, SOC. REP.		AREA HARVEST		YIELD BEGINNING STOCKS		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT IMP		TOT EXP	
COMMODITY BY TIME PERIOD		1000 HECT	MT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====																	
WHEAT																	
(76)1976-77	(JUL-JUN)	---	-	---	---	550	---	---	550	77	---	---	550	---	---	---	---
(77)1977-78	(JUL-JUN)	---	-	---	---	1,536	---	---	1,536	78	---	---	1,536	---	---	---	---
(78)1978-79	(JUL-JUN)	---	-	---	---	850	---	---	850	79	---	---	850	---	---	---	---
(79)1979-80	(JUL-JUN)	---	-	---	---	1,200	---	---	1,200	80	---	---	1,200	---	---	---	---
(80)1980-81	(JUL-JUN)	---	-	---	---	1,000	---	---	1,000	81	---	---	1,000	---	---	---	---
(81)1981-82	(JUL-JUN)	---	-	---	---	1,000	---	---	1,000	82	---	---	1,000	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---	---	---	---	---
CORN																	
(76)1976-77	(JUL-JUN)	230	1.09	---	250	60	---	---	310	77	---	---	60	---	---	---	---
(77)1977-78	(JUL-JUN)	404	1.01	---	408	96	---	---	504	78	---	---	96	---	---	---	---
(78)1978-79	(JUL-JUN)	401	1.21	---	485	105	---	---	590	79	---	---	105	---	---	---	---
(79)1979-80	(JUL-JUN)	460	1.13	---	520	110	---	---	630	80	---	---	110	---	---	---	---
(80)1980-81	(JUL-JUN)	460	1.13	---	520	110	---	---	630	81	---	---	110	---	---	---	---
(81)1981-82	(JUL-JUN)	420	1.13	---	475	110	---	---	585	82	---	---	110	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---	---	---	---	---
COARSE GRAINS																	
(76)1976-77	(JUL-JUN)	230	1.09	---	250	60	---	---	310	77	---	---	60	---	---	---	---
(77)1977-78	(JUL-JUN)	404	1.01	---	408	96	---	---	504	78	---	---	96	---	---	---	---
(78)1978-79	(JUL-JUN)	401	1.21	---	485	105	---	---	590	79	---	---	105	---	---	---	---
(79)1979-80	(JUL-JUN)	460	1.13	---	520	110	---	---	630	80	---	---	110	---	---	---	---
(80)1980-81	(JUL-JUN)	460	1.13	---	520	110	---	---	630	81	---	---	110	---	---	---	---
(81)1981-82	(JUL-JUN)	420	1.13	---	475	110	---	---	585	82	---	---	110	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	83	---	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

YEMEN, AR (SANA)		AREA		YIELD		BEGINNING		PRODUCTION		TOTAL		DOMESTIC		CONSUMPTION		TOTAL ENDING		IMP		FR US		JULY-JUNE		TOT IMP		TOT EXP	
COMMODITY BY TIME PERIOD		1000	HARVEST	MT	1000	1000	STOCKS	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
		HECT			MET TONS	MET TONS		MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
=====																											
WHEAT																											
(76)1976-77	(JUL-JUN)	50	1.04	---	52	381	---	---	---	---	---	---	---	433	77	2	381	---	---	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	50	1.10	---	55	350	---	---	---	---	---	---	---	405	78	160	350	---	---	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	65	1.23	---	80	400	---	---	---	---	---	---	---	480	79	---	400	---	---	---	---	---	---	---	---	---	---
(79)1978-79	(JUL-JUN)	56	.89	---	50	425	---	---	---	---	---	---	---	475	80	---	425	---	---	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	56	.89	---	50	430	---	---	---	---	---	---	---	480	81	---	430	---	---	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	60	.83	---	50	450	---	---	---	---	---	---	---	500	82	---	450	---	---	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---	---	---
CORN																											
(76)1976-77	(JUL-JUN)	50	1.44	---	72	---	---	---	---	---	---	---	---	72	77	---	---	---	---	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	67	1.66	---	111	---	---	---	---	---	---	---	---	111	78	---	---	---	---	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	64	.84	---	54	---	---	---	---	---	---	---	---	54	79	---	---	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	70	.86	---	60	---	---	---	---	---	---	---	---	60	80	---	---	---	---	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	70	1.14	---	80	---	---	---	---	---	---	---	---	80	81	---	---	---	---	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	80	1.13	---	90	---	---	---	---	---	---	---	---	90	82	---	---	---	---	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---	---	---
COARSE GRAINS																											
(76)1976-77	(JUL-JUN)	1,263	.80	---	1,011	---	---	---	---	---	---	---	---	1,011	77	---	---	---	---	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	913	.90	---	825	---	---	---	---	---	---	---	---	825	78	---	---	---	---	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	1,046	.63	---	664	---	---	---	---	---	---	---	---	664	79	---	---	---	---	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	1,090	.70	---	760	---	---	---	---	---	---	---	---	760	80	---	---	---	---	---	---	---	---	---	---	---	---
(80)1980	(JUL-JUN)	1,080	.72	---	780	---	---	---	---	---	---	---	---	780	81	---	---	---	---	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	1,090	.78	---	850	---	---	---	---	---	---	---	---	850	82	---	---	---	---	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---	---	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

YEMEN PDR (ADEN)		AREA HARVEST	YIELD MT	BEGINNING STOCKS		PRODUCTION		TOTAL IMPORTS		DOMESTIC CONSUMPTION		TOTAL ENDING		IMP FR US		JULY-JUNE		TOT EXP	
COMMODITY BY TIME PERIOD		1000 HECT	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
=====																			
WHEAT																			
(76)1976-77	(JUL-JUN)	13	1.85	---	24	116	10	---	---	130	77	---	---	---	---	116	10	---	---
(77)1977-78	(JUL-JUN)	14	1.93	---	27	75	10	---	---	92	78	---	---	---	---	75	10	---	---
(78)1978-79	(JUL-JUN)	15	.93	---	14	200	10	---	---	204	79	---	---	162	---	200	10	---	---
(79)1979-80	(JUL-JUN)	15	.93	---	14	92	10	---	---	96	80	---	---	---	---	92	10	---	---
(80)1980-81	(JUL-JUN)	15	.80	---	12	80	10	---	---	82	81	---	---	---	---	80	10	---	---
(81)1981-82	(JUL-JUN)	15	1.00	---	15	90	10	---	---	95	82	---	---	---	---	90	10	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---
COARSE GRAINS																			
(76)1976-77	(JUL-JUN)	54	1.31	---	71	---	---	---	---	71	77	---	---	---	---	---	---	---	---
(77)1977-78	(JUL-JUN)	50	1.52	---	76	---	---	---	---	76	78	---	---	---	---	---	---	---	---
(78)1978-79	(JUL-JUN)	50	1.52	---	76	---	---	---	---	76	79	---	---	---	---	---	---	---	---
(79)1979-80	(JUL-JUN)	50	1.62	---	81	---	---	---	---	81	80	---	---	---	---	---	---	---	---
(80)1980-81	(JUL-JUN)	50	1.60	---	80	---	---	---	---	80	81	---	---	---	---	---	---	---	---
(81)1981-82	(JUL-JUN)	50	1.60	---	80	---	---	---	---	80	82	---	---	---	---	---	---	---	---
(82)1982-83	(JUL-JUN)	---	-	---	---	---	---	---	---	---	83	---	---	---	---	---	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
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		AREA	YIELD	BEGINNING	PRODUCTION	TOTAL	TOTAL	DOMESTIC	CONSUMPTION	-- -- -- JULY-JUNE -- -- --			
		HARVEST	STOCKS	1000	1000	1000	1000	EXPORTS FOR FEED	TOTAL ENDING	IMP FR US	TOT IMP	TOT EXP	TOT EXP
		HECT	MT	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
COMMODITY BY TIME PERIOD		1000		1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
YUGOSLAVIA													
-----													
WHEAT													
(76)1976-77	(JUL-JUN)	1,723	3.47	428	5,979	561	13	750	5,900	77	---	561	13
(77)1977-78	(JUL-JUN)	1,604	3.49	1,055	5,595	220	10	600	5,750	78	---	220	10
(78)1978-79	(JUL-JUN)	1,712	3.13	1,110	5,355	3	80	900	5,900	79	---	3	80
(79)1979-80	(JUL-JUN)	1,524	2.96	488	4,512	1,165	10	800	5,650	80	795	1,165	10
(80)1980-81	(JUL-JUN)	1,516	3.36	505	5,091	670	50	800	5,670	81	455	670	50
(81)1981-82	(JUL-JUN)	1,386	3.08	546	4,270	1,050	---	700	5,500	82	---	1,050	50
(82)1982-83	(JUL-JUN)	---	-	366	---	---	---	---	---	83	---	---	---
CORN													
(76)1976-77	(OCT-SEP)	2,374	3.84	1,728	9,106	---	443	7,100	8,500	77	---	---	443
(77)1977-78	(OCT-SEP)	2,321	4.25	1,891	9,870	90	216	8,100	9,300	78	---	90	216
(78)1978-79	(OCT-SEP)	2,130	3.56	2,335	7,585	1,100	17	7,700	9,300	79	756	756	17
(79)1979-80	(OCT-SEP)	2,251	4.48	1,703	10,084	18	160	7,900	9,321	80	515	515	160
(80)1980-81	(OCT-SEP)	2,202	4.23	2,527	9,317	---	300	8,226	9,526	81	---	---	270
(81)1981-82	(OCT-SEP)	2,297	4.25	2,018	9,766	350	190	8,550	9,850	82	---	350	210
(82)1982-83	(OCT-SEP)	---	-	2,094	---	---	---	---	---	83	---	---	---
COARSE GRAINS													
(76)1976-77	(JUL-JUN)	2,987	3.42	1,828	10,203	---	467	7,858	9,635	77	---	---	467
(77)1977-78	(JUL-JUN)	2,933	3.72	1,929	10,923	100	216	8,765	10,347	78	---	100	216
(78)1978-79	(JUL-JUN)	2,682	3.18	2,389	8,516	1,296	17	8,416	10,437	79	898	952	17
(79)1979-80	(JUL-JUN)	2,815	3.94	1,747	11,085	73	190	8,540	10,342	80	594	600	190
(80)1980-81	(JUL-JUN)	2,779	3.79	2,576	10,521	10	360	8,870	10,611	81	---	10	330
(81)1981-82	(JUL-JUN)	2,859	3.80	2,136	10,876	390	300	9,184	10,930	82	---	390	320
(82)1982-83	(JUL-JUN)	---	-	2,172	---	---	---	---	---	83	---	---	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
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COMMODITY BY TIME PERIOD	AREA HARVEST 1000 HECT	YIELD BEGINNING STOCKS MT	TOTAL DOMESTIC CONSUMPTION			TOTAL ENDING IMP FR US			JULY-JUNE		
			1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS	1000 MET TONS
ZAIRE											
-----											
COMMODITY BY TIME PERIOD											

WHEAT

(76)1976-77	(JUL-JUN)	3	.67	5	2	135	---	---	135	77	131	135	---
(77)1977-78	(JUL-JUN)	4	.75	7	3	118	---	---	118	78	115	118	---
(78)1978-79	(JUL-JUN)	4	.75	8	3	129	---	---	129	79	110	129	---
(79)1979-80	(JUL-JUN)	5	.60	5	3	162	---	---	162	80	138	162	---
(80)1980-81	(JUL-JUN)	5	.80	11	4	170	---	---	170	81	160	170	---
(81)1981-82	(JUL-JUN)	5	.80	11	4	175	---	---	175	82	---	175	---
(82)1982-83	(JUL-JUN)	---	-	11	---	---	---	---	---	83	---	---	---

CORN

(76)1976-77	(JUL-JUN)	370	1.14	---	420	200	---	---	620	77	---	200	---
(77)1977-78	(JUL-JUN)	585	.70	---	410	128	---	---	523	78	---	128	---
(78)1978-79	(JUL-JUN)	588	.85	15	500	180	---	---	660	79	5	180	---
(79)1979-80	(JUL-JUN)	610	.83	35	509	187	---	---	700	80	5	187	---
(80)1980-81	(JUL-JUN)	610	.85	31	516	202	---	---	703	81	10	202	---
(81)1981-82	(JUL-JUN)	610	.85	46	520	150	---	---	680	82	---	150	---
(82)1982-83	(JUL-JUN)	---	-	36	---	---	---	---	---	83	---	---	---

COARSE GRAINS

(76)1976-77	(JUL-JUN)	438	1.08	---	474	200	---	---	674	77	---	200	---
(77)1977-78	(JUL-JUN)	653	.71	---	464	128	---	---	577	78	---	128	---
(78)1978-79	(JUL-JUN)	657	.84	15	555	180	---	---	715	79	5	180	---
(79)1979-80	(JUL-JUN)	680	.83	35	565	187	---	---	756	80	5	187	---
(80)1980-81	(JUL-JUN)	680	.83	31	566	202	---	---	753	81	10	202	---
(81)1981-82	(JUL-JUN)	680	.85	46	580	150	---	---	740	82	---	150	---
(82)1982-83	(JUL-JUN)	---	-	36	---	---	---	---	---	83	---	---	---

UNITED STATES DEPARTMENT OF AGRICULTURE  
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AREA		YIELD BEGINNING PRODUCTION TOTAL		TOTAL DOMESTIC CONSUMPTION		TOTAL ENDING IMP FR US		JULY-JUNE		TOT EXP	
		STOCKS		IMPORTS EXPORTS FOR FEED		MET TONS MET TONS		TOT IMP		TOT TONS	
HARVEST		1000	MT	1000	MT	1000	MT	1000	MT	1000	MT
COMMODITY BY TIME PERIOD		HECT		MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS
ZAMBIA											
-----											
WHEAT											
(76)1976-77	(JUL-JUN)	1	4.00	10	4	125	---	---	77	125	---
(77)1977-78	(JUL-JUN)	1	6.00	14	6	145	---	---	78	145	---
(78)1978-79	(JUL-JUN)	2	3.00	14	6	130	---	---	79	130	---
(79)1979-80	(JUL-JUN)	2	2.00	30	4	95	---	---	80	95	---
(80)1980-81	(JUL-JUN)	2	3.50	14	7	125	---	---	81	125	---
(81)1981-82	(JUL-JUN)	3	3.67	26	11	115	---	---	82	115	---
(82)1982-83	(JUL-JUN)	---	-	27	---	---	---	---	83	---	---
CORN											
(76)1976-77	(JUL-JUN)	600	1.08	142	647	---	---	55	614	77	---
(77)1977-78	(JUL-JUN)	700	1.07	175	748	---	---	55	615	78	---
(78)1978-79	(JUL-JUN)	595	1.09	308	650	---	30	40	635	79	---
(79)1979-80	(JUL-JUN)	336	1.00	293	335	110	---	30	640	80	---
(80)1980-81	(JUL-JUN)	540	.70	98	380	250	---	30	650	81	19
(81)1981-82	(JUL-JUN)	570	1.23	78	700	25	---	30	740	82	25
(82)1982-83	(JUL-JUN)	---	-	63	---	---	---	---	---	83	---
COARSE GRAINS											
(76)1976-77	(MAY-APR)	814	.97	142	791	---	---	55	758	77	---
(77)1977-78	(MAY-APR)	915	.97	175	885	---	---	55	752	78	---
(78)1978-79	(MAY-APR)	810	.93	308	750	---	30	40	735	79	---
(79)1979-80	(MAY-APR)	506	.83	293	420	110	---	30	725	80	---
(80)1980-81	(MAY-APR)	710	.65	98	465	250	---	30	735	81	19
(81)1981-82	(MAY-APR)	745	1.06	78	790	25	---	30	830	82	25
(82)1982-83	(MAY-APR)	---	-	63	---	---	---	---	---	83	---



UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREIGN AGRICULTURAL SERVICE

ZIMBABWE										- - - - JULY-JUNE - - - -									
-----																			
COMMODITY BY TIME PERIOD										TOTAL DOMESTIC CONSUMPTION									
AREA	YIELD	BEGINNING	PRODUCTION	TOTAL	IMPORTS	EXPORTS	FOR FEED	1000	YEAR	1000	IMP	FR US	TOT	IMP	TOT	EXP			
HARVEST	MT	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000			
HECT	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS	MET TONS			
=====																			
WHEAT																			
(76)1976-77	(OCT-SEP)	34	4.26	51	145	10	---	---	118	77	---	---	10	---	---	---			
(77)1977-78	(OCT-SEP)	45	3.84	88	173	---	1	---	127	78	---	---	---	---	1	---			
(78)1978-79	(OCT-SEP)	48	4.42	133	212	---	2	---	148	79	---	---	---	---	2	---			
(79)1979-80	(OCT-SEP)	37	4.35	195	161	---	8	---	172	80	---	---	---	---	8	---			
(80)1980-81	(OCT-SEP)	35	4.66	176	163	3	5	---	205	81	---	---	3	---	5	---			
(81)1981-82	(JUL-JUN)	41	4.63	132	190	16	---	---	237	82	---	---	16	---	---	---			
(82)1982-83	(JUL-JUN)	---	-	101	---	---	---	---	---	83	---	---	---	---	---	---			
CORN																			
(76)1977-78	(APR-MAR)	903	1.84	530	1,658	---	420	200	1,230	77	---	---	---	---	297	---			
(77)1978-79	(APR-MAR)	931	1.74	538	1,616	---	554	250	1,184	78	---	---	---	---	420	---			
(78)1979-80	(APR-MAR)	816	1.48	416	1,205	93	209	594	1,340	79	---	---	---	---	554	---			
(79)1980-81	(APR-MAR)	1,146	1.54	165	1,760	95	86	362	1,676	80	---	---	93	---	209	---			
(80)1981-82	(APR-MAR)	1,357	2.21	258	2,997	---	265	380	1,570	81	15	---	95	---	86	---			
(81)1981-82	(JUL-JUN)	1,100	1.36	1,420	1,500	---	600	410	1,710	82	---	---	---	---	500	---			
(82)1982-83	(JUL-JUN)	---	-	610	---	---	---	---	---	83	---	---	---	---	---	---			
COARSE GRAINS																			
(76)1976-77	(JUL-JUN)	1,293	1.45	530	1,878	---	420	200	1,450	77	---	---	---	---	297	---			
(77)1977-78	(JUL-JUN)	1,321	1.39	538	1,836	---	554	250	1,404	78	---	---	---	---	420	---			
(78)1978-79	(JUL-JUN)	1,206	1.18	416	1,425	93	209	594	1,560	79	---	---	---	---	554	---			
(79)1979-80	(JUL-JUN)	1,536	1.29	165	1,980	95	86	362	1,896	80	---	---	93	---	209	---			
(80)1980-81	(JUL-JUN)	1,747	1.84	258	3,217	---	265	380	1,790	81	15	---	95	---	86	---			
(81)1981-82	(JUL-JUN)	1,490	1.15	1,420	1,720	---	600	410	1,930	82	---	---	---	---	500	---			
(82)1982-83	(JUL-JUN)	---	-	610	---	---	---	---	---	83	---	---	---	---	---	---			





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